

Converting Colors

YUV(229.0990, 9.8112,
-20.2578)

Have a look what the booklet for
YUV(229.0990, 9.8112, -20.2578)
contains.

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Color

**YUV(229.0990, 9.8112,
-20.2578)**

Conversions

Conversions Part 1

Format	Color
Hex	CEEDF9
RGB	206, 237, 249
RGB Percent	81%, 93%, 98%
CMY	0.1922, 0.0706, 0.0235
CMYK	0.17, 0.05, 0.00, 0.02
HSL	197°, 78%, 89%
HSV	197°, 17%, 98%
XYZ	72.8367, 80.5297, 101.3274
YIQ	229.0990, -22.3280, -2.8400

Conversions

Conversions Part 2

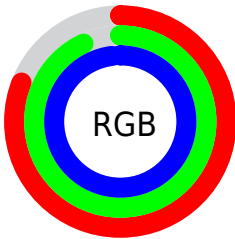
Format	Color
R _{YB}	206, 224, 249
Decimal	13561337
CIE _{Lab}	91.92, -7.63, -9.19
CIE _{LCh}	92, 11.944, 230.303
Yxy	80.5297, 0.2860, 0.3162
Android (android.graphics.Color)	4291751417 (0xFFCEEDF9)
YUV	229.0990, 9.8112, -20.2578
Hunter-Lab	89.7384, -12.1616, -4.1300

Details

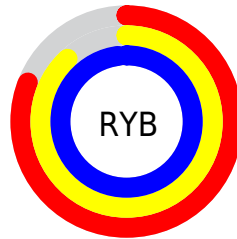
The YUV color $229.0990, 9.8112, -20.2578$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $225.9010, -9.8112, 20.2578$, and the grayscale version is $229.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $173.3980, 9.6638, -19.6430$ is the 20% darker color. If you saturate the color by 10%, you get $217.5150, 15.5221, -32.0237$, and if you desaturate by 10%, it is $240.6830, 4.1003, -8.4920$.

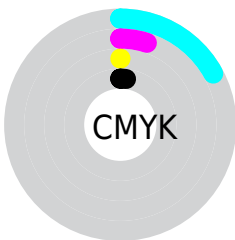
Distribution



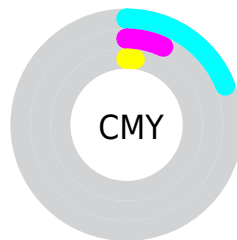
- Red (81%)
- Green (93%)
- Blue (98%)



- Red (81%)
- Yellow (88%)
- Blue (98%)



- Cyan (17%)
- Magenta (5%)
- Yellow (0%)
- Black (2%)



- Cyan (19%)
- Magenta (7%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the YUV color 229.0990, 9.8112, -20.2578 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 229.0990, 9.8112, -20.2578 by changing the saturation by 10% instead.

■ 229.0990, 9.8112,
-20.2578

■ 229.0990, 9.8112,
-20.2578

255.0000, 0.0000,
0.0000

■ 200.9850, 9.3744,
-20.1578

■ 173.3980, 9.6638,
-19.6430

■ 146.5830, 9.0796,
-18.9283

■ 120.5830, 9.0796,
-18.9283

■ 95.8820, 8.9322,
-18.3135

■ 71.7680, 8.4954,
-18.2135

■ 48.7680, 8.4954,

-18.2135

■ 26.7570, 8.5008,
-19.9579

■ 10.2530, 6.2843,
-8.9919

■ 229.0990, 9.8112,
-20.2578

■ 229.0990, 9.8112,
-20.2578

■ 217.5150, 15.5221,
-32.0237

■ 240.6830, 4.1003,
-8.4920

■ 205.9310, 21.2330,
-43.7895

■ 251.9680, -1.4632,
2.6591

■ 194.3470, 26.9439,
-55.5553

■ 254.3160, -2.6208,
0.5999

■ 182.7630, 32.6548,
-67.3212

■ 171.4780, 38.2183,
-78.4722

■ 159.8940, 43.9293,
-90.2380

■ 148.3100, 49.6402,
-102.0039

■ 136.7260, 55.3511,
-113.7697

■ 134.0460, 56.6723,
-117.5583

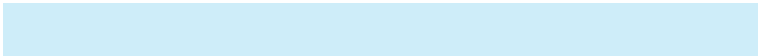
Harmonies

Analogous

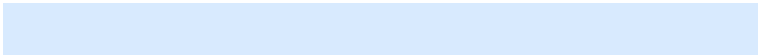
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



228.5350, 5.1592, -21.5172



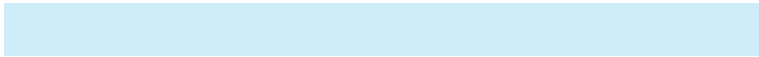
229.0990, 9.8112, -20.2578



230.8980, 11.3893, -13.0655

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



229.0990, 9.8112, -20.2578



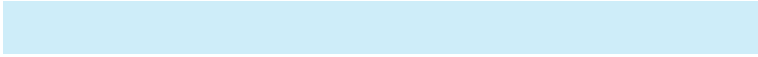
234.0390, 0.9668, 16.6288



230.9650, -10.3357, 1.7847

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



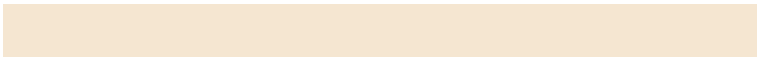
229.0990, 9.8112, -20.2578



225.9010, -9.8112, 20.2578

Split Complementary

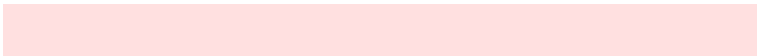
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



232.0910, -11.3839, 11.3212



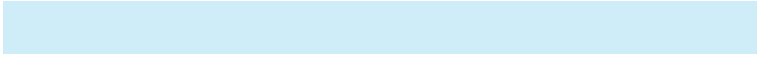
229.0990, 9.8112, -20.2578



233.2690, -4.5696, 19.0581

Square

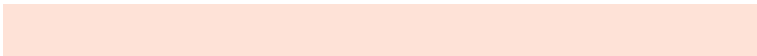
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



229.0990, 9.8112, -20.2578



234.0640, 6.3774, 7.8369



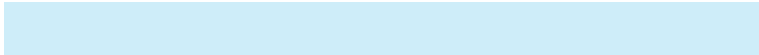
233.1180, -8.9322, 18.3135



229.6370, -6.2300, -8.4516

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



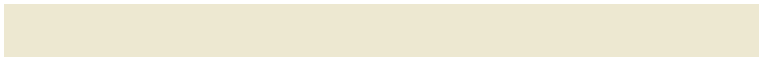
229.0990, 9.8112, -20.2578



231.8280, 10.9308, -5.9882



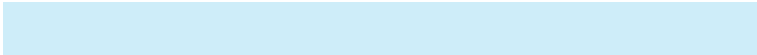
233.1180, -8.9322, 18.3135



230.8730, -10.7834, 5.3734

Sweetspot

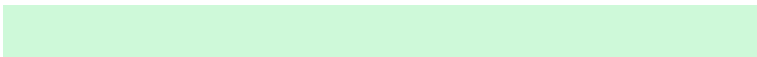
The Sweet Spot groups the original color and five complimentary colors.



229.0990, 9.8112, -20.2578



248.7650, 3.0739, -5.9329



232.4950, -7.6390, -23.2361



123.8470, 2.0474, -3.3738



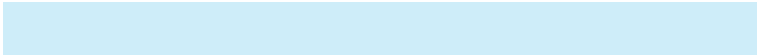
0.0000, 0.0000, 0.0000



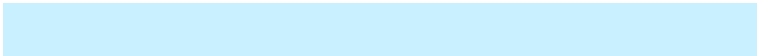
128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



229.0990, 9.8112, -20.2578



230.0490, 12.3008, -25.4760



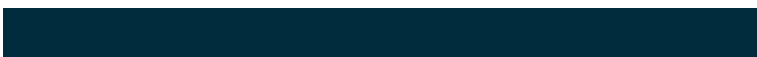
216.7720, 15.8884, -9.4470



118.7650, 3.0739, -5.9329



101.3780, 43.1976, -88.9085



32.7820, 13.9115, -28.7498

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



222.3910, 7.2022, 23.3361



221.5920, 9.0751, 29.2988



238.2280, -15.8884, 9.4470



116.9130, 2.0149, 7.0923



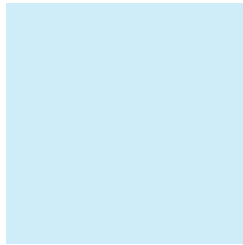
72.0150, 31.5446, 102.5958



23.2550, 10.2273, 33.1024

Previews

White Background



This preview shows how the YUV color 229.0990, 9.8112, -20.2578 looks on a white background.

Color Contrast Check

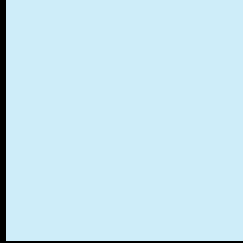
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 229.0990, 9.8112, -20.2578 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

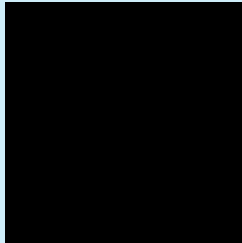
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 229.0990, 9.8112, -20.2578

Background



This preview shows how black text looks on a background with the YUV color 229.0990, 9.8112, -20.2578.



This preview shows how white text looks on a background with the YUV color 229.0990, 9.8112, -20.2578.

-20.2578.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia

229.4950, 12.5740, -19.7281

Trichromacy



Original Color

229.0990, 9.8112, -20.2578

Protanomaly

231.4920, 7.1524, -7.4475

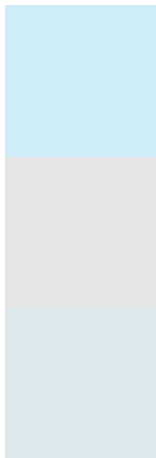
Deuteranomaly

231.9920, 8.8779, -0.8700

Tritanomaly

229.2670, 11.7004, -19.5282

Monochromacy



Original Color

229.0990, 9.8112, -20.2578

Achromatopsia

229.0000, 0.0000, 0.0000

Achromatomaly

229.1670, 3.3687, -7.1625

CSS Examples

Text

The CSS property to change the color of the text to YUV 229.0990, 9.8112, -20.2578 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(206, 237, 249)` looks like.

```
.text, #text, p{  
    color:rgb(206, 237, 249)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(206, 237, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 237, 249) }
```

Border

The CSS property to change the border of an element to YUV 229.0990, 9.8112, -20.2578 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(206, 237, 249) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(206, 237, 249) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(206, 237, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 237, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 237, 249);  
box-shadow:4px 4px 4px 4px rgb(206, 237,  
249) }
```

Background

The CSS property to change the background color of an element to YUV 229.0990, 9.8112, -20.2578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 237, 249) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(206,  
237, 249) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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