

Converting Colors

YUV(228.5990, 8.0857,
-26.8353)

Have a look what the booklet for
YUV(228.5990, 8.0857, -26.8353)
contains.

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Color

**YUV(228.5990, 8.0857,
-26.8353)**

Conversions

Conversions Part 1

Format	Color
Hex	C6F1F5
RGB	198, 241, 245
RGB Percent	78%, 95%, 96%
CMY	0.2235, 0.0549, 0.0392
CMYK	0.19, 0.02, 0.00, 0.04
HSL	185°, 70%, 87%
HSV	185°, 19%, 96%
XYZ	71.2254, 81.5089, 98.3650
YIQ	228.5990, -26.9120, -7.8720

Conversions

Conversions Part 2

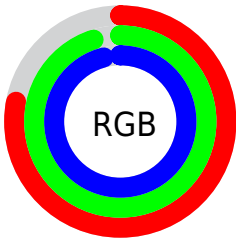
Format	Color
R _Y B	198, 220, 245
Decimal	13038069
CIE Lab	92.36, -12.91, -6.52
CIE LCh	92, 14.458, 206.793
Yxy	81.5089, 0.2837, 0.3246
Android (android.graphics.Color)	4291228149 (0xFFC6F1F5)
YUV	228.5990, 8.0857, -26.8353
Hunter-Lab	90.2823, -17.1720, -1.4005

Details

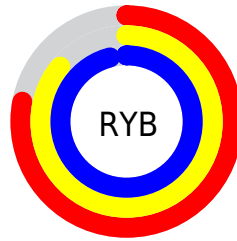
The YUV color $228.5990, 8.0857, -26.8353$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $214.4010, -8.0857, 26.8353$, and the grayscale version is $229.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $172.8980, 7.9383, -26.2205$ is the 20% darker color. If you saturate the color by 10%, you get $220.2490, 12.2022, -40.5604$, and if you desaturate by 10%, it is $237.2480, 3.8217, -12.4955$.

Distribution



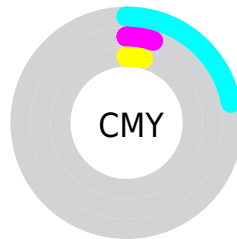
- Red (78%)
- Green (95%)
- Blue (96%)



- Red (78%)
- Yellow (86%)
- Blue (96%)



- Cyan (19%)
- Magenta (2%)
- Yellow (0%)
- Black (4%)



- Cyan (22%)
- Magenta (5%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the YUV color 228.5990, 8.0857, -26.8353 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 228.5990, 8.0857, -26.8353 by changing the saturation by 10% instead.

■ 228.5990, 8.0857,
-26.8353

■ 228.5990, 8.0857,
-26.8353

255.0000, 0.0000,
0.0000

■ 200.5990, 8.0857,
-26.8353

■ 172.8980, 7.9383,
-26.2205

■ 146.1970, 7.7909,
-25.6058

■ 120.4960, 7.6435,
-24.9910

■ 95.3820, 7.2067,
-24.8910

■ 70.4960, 7.6435,
-24.9910

■ 46.8980, 7.9383,

-26.2205

■ 26.3930, 7.2013,
-23.1467

■ 11.7860, 4.5425,
-10.3363

■ 228.5990, 8.0857,
-26.8353

■ 228.5990, 8.0857,
-26.8353

■ 220.2490, 12.2022,
-40.5604

■ 237.2480, 3.8217,
-12.4955

■ 211.6000, 16.4662,
-54.9002

■ 245.5980, -0.2948,
1.2296

■ 203.2500, 20.5828,
-68.6252

■ 249.1640, -2.0529,
5.1182

■ 194.6010, 24.8467,
-82.9651

■ 250.3380, -2.6316,
4.0886

■ 186.2510, 28.9633,
-96.6901

■ 251.5120, -3.2104,
3.0590

■ 177.0150, 33.5166,
-110.5152

■ 253.2730, -4.0786,
1.5146

■ 168.3660, 37.7806,
-124.8550

■ 253.8600, -4.3680,
0.9998

■ 160.0160, 41.8971,
-138.5800

■ 159.4180, 42.1919,
-139.8096

Harmonies

Analogous

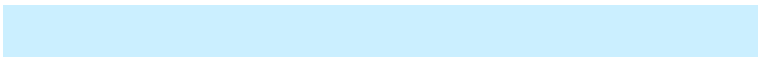
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



228.4980, 1.2335, -22.3617



228.5990, 8.0857, -26.8353



230.0600, 12.2954, -23.7316

Triad

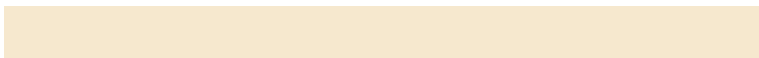
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



228.5990, 8.0857, -26.8353



235.6840, 6.0718, 12.5551



233.2220, -13.4204, 11.2063

Complementary

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



228.5990, 8.0857, -26.8353



214.4010, -8.0857, 26.8353

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.



233.4340, -11.5530, 18.9134



228.5990, 8.0857, -26.8353



234.5230, 0.2352, 17.9583

Square

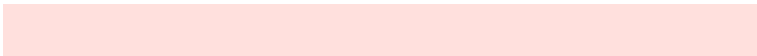
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



228.5990, 8.0857, -26.8353



234.0460, 10.3303, -0.0403



232.9270, -5.8800, 19.3580



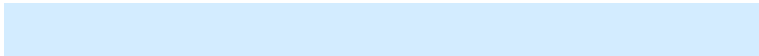
231.3130, -11.4933, -0.2745

Rectangle

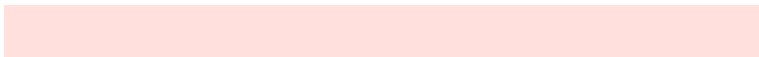
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



228.5990, 8.0857, -26.8353



230.6910, 11.9843, -17.2690



232.9270, -5.8800, 19.3580



233.5430, -13.5787, 15.3098

Sweetspot

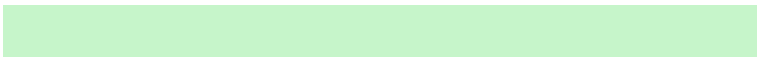
The Sweet Spot groups the original color and five complimentary colors.



228.5990, 8.0857, -26.8353



249.9280, 2.5005, -8.7069



226.0450, -11.8542, -24.5955



124.7220, 1.6161, -5.0182



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.



228.5990, 8.0857, -26.8353



234.4240, 10.1440, -33.6978



215.0980, 14.7417, -14.9949



117.8250, 2.0583, -6.8625



120.9940, 32.0480, -106.1117



38.4240, 10.1440, -33.6978

Inverse Universe

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



216.9550, 11.8542, 24.5955



219.7970, 14.8901, 30.8730



227.9020, -14.7417, 14.9949



114.8420, 3.0359, 6.2776



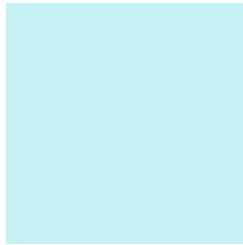
74.9940, 46.8380, 97.3523



23.7970, 14.8901, 30.8730

Previews

White Background



This preview shows how the YUV color 228.5990, 8.0857, -26.8353 looks on a white background.

Color Contrast Check

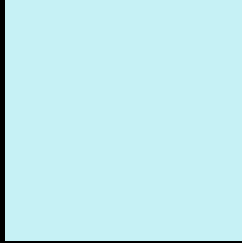
Large Text (above 18pt) WCAG AA × Fail

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 228.5990, 8.0857, -26.8353 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

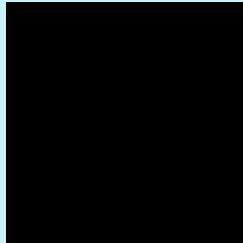
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 228.5990, 8.0857, -26.8353

Background



This preview shows how black text looks on a background with the YUV color 228.5990, 8.0857, -26.8353.



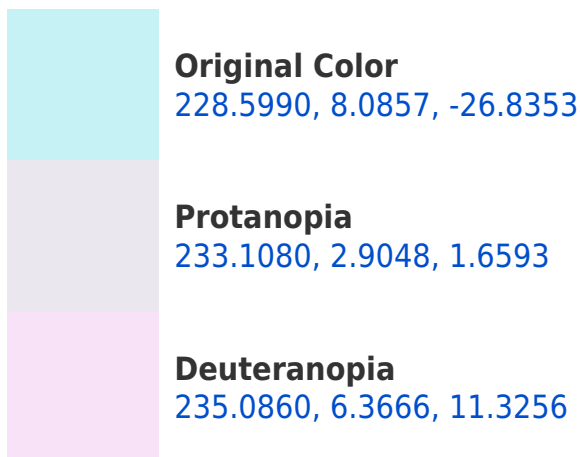
This preview shows how white text looks on a background with the YUV color 228.5990, 8.0857, -26.8353.

-26.8353.

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

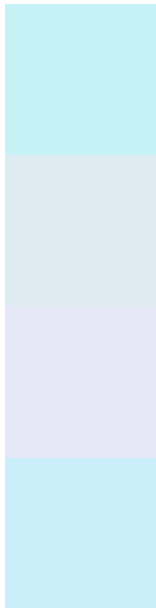




Tritanopia

230.0710, 12.2900, -21.9873

Trichromacy



Original Color

228.5990, 8.0857, -26.8353

Protanomaly

231.7970, 4.5371, -8.5920

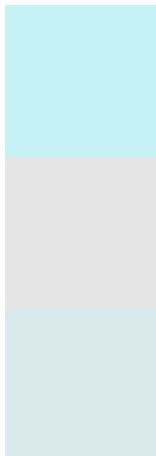
Deuteranomaly

232.5250, 7.1362, -2.2144

Tritanomaly

229.3050, 10.6956, -23.9465

Monochromacy



Original Color

228.5990, 8.0857, -26.8353

Achromatopsia

229.0000, 0.0000, 0.0000

Achromatomaly

228.7430, 3.0847, -9.4216

CSS Examples

Text

The CSS property to change the color of the text to YUV 228.5990, 8.0857, -26.8353 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(198, 241, 245)` looks like.

```
.text, #text, p{  
    color:rgb(198, 241, 245)  
}
```

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(198, 241, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 241, 245) }
```

Border

The CSS property to change the border of an element to YUV 228.5990, 8.0857, -26.8353 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(198, 241, 245) }
```


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

```
.border{ border-color:rgb(198, 241, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 241, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 241, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 241, 245);  
box-shadow:4px 4px 4px 4px rgb(198, 241,  
245) }
```

Background

The CSS property to change the background color of an element to YUV 228.5990, 8.0857, -26.8353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 241, 245) }
```

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

```
.background{ background-color: rgb(198,  
241, 245) }
```

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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