

Converting Colors

YUV(228.5920, -1.2779,
-10.1662)

Have a look what the booklet for
YUV(228.5920, -1.2779, -10.1662)
contains.

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Color

**YUV(228.5920, -1.2779,
-10.1662)**

Conversions

Conversions Part 1

Format	Color
Hex	D9EBE2
RGB	217, 235, 226
RGB Percent	85%, 92%, 89%
CMY	0.1490, 0.0784, 0.1137
CMYK	0.08, 0.00, 0.04, 0.08
HSL	150°, 31%, 89%
HSV	150°, 8%, 92%
XYZ	72.0511, 79.6594, 83.5298
YIQ	228.5920, -7.8390, -6.6150

Conversions

Conversions Part 2

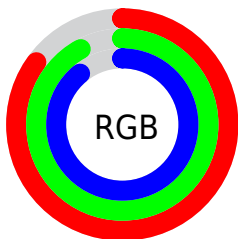
Format	Color
R _Y B	217, 229, 235
Decimal	14281698
CIE Lab	91.53, -7.60, 2.31
CIE LCh	92, 7.942, 163.070
Yxy	79.6594, 0.3063, 0.3386
Android (android.graphics.Color)	4292471778 (0xFFD9EBE2)
YUV	228.5920, -1.2779, -10.1662
Hunter-Lab	89.2521, -12.0924, 6.9878

Details

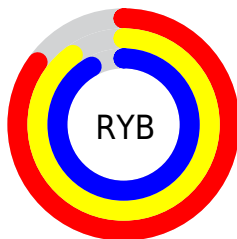
The YUV color $228.5920, -1.2779, -10.1662$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $223.4080, 1.2779, 10.1662$, and the grayscale version is $229.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $173.0050, -0.9885, -9.6514$ is the 20% darker color. If you saturate the color by 10%, you get $220.3470, -3.1291, -23.1063$, and if you desaturate by 10%, it is $236.8370, 0.5734, 2.7740$.

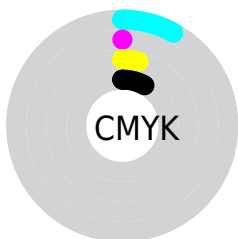
Distribution



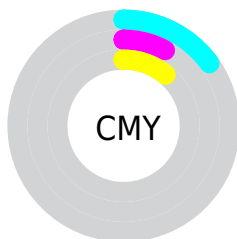
- Red (85%)
- Green (92%)
- Blue (89%)



- Red (85%)
- Yellow (90%)
- Blue (92%)



- Cyan (8%)
- Magenta (0%)
- Yellow (4%)
- Black (8%)



- Cyan (15%)
- Magenta (8%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the YUV color 228.5920, -1.2779, -10.1662 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 228.5920, -1.2779, -10.1662 by changing the saturation by 10% instead.

■ 228.5920, -1.2779,
-10.1662

■ 228.5920, -1.2779,
-10.1662

255.0000, 0.0000,
0.0000

■ 200.5920, -1.2779,
-10.1662

■ 173.0050, -0.9885,
-9.6514

■ 146.3040, -1.1359,
-9.0366

■ 121.0050, -0.9885,
-9.6514

■ 96.3040, -1.1359,
-9.0366

■ 72.6030, -1.2833,
-8.4218

■ 50.0160, -0.9939,

-7.9070

■ 28.4290, -0.7045,
-7.3922

■ 6.4570, -3.1833,
-5.6628

■ 228.5920, -1.2779,
-10.1662

■ 228.5920, -1.2779,
-10.1662

■ 220.3470, -3.1291,
-23.1063

■ 236.8370, 0.5734,
2.7740

■ 211.9170, -4.3961,
-36.7612

■ 242.5760, 3.1670,
10.8958

■ 203.6720, -6.2473,
-49.7013

■ 243.2600, 5.7878,
10.2960

■ 195.1280, -7.9511,
-63.2563

■ 186.8830, -9.8023,
-76.1964

■ 178.3390,
-11.5061, -89.7513

■ 170.2080,
-12.9205, -102.7914

■ 161.6640,
-14.6244, -116.3463

■ 153.4190,
-16.4756, -129.2865

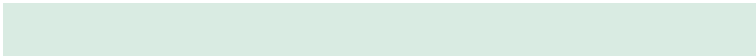
Harmonies

Analogous

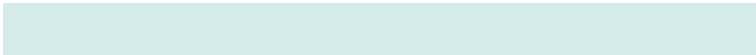
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



229.5990, -5.2253, -4.0333



228.5920, -1.2779, -10.1662



228.3080, 2.8062, -13.4251

Triad

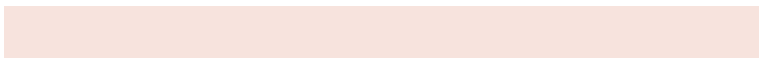
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



228.5920, -1.2779, -10.1662



230.8130, 6.9942, -3.3440



232.2960, -5.5689, 12.8954

Complementary

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



228.5920, -1.2779, -10.1662



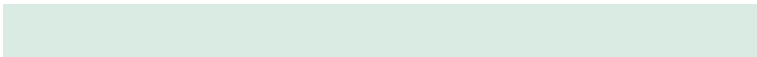
223.4080, 1.2779, 10.1662

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.



232.5070, -2.2220, 12.7104



228.5920, -1.2779, -10.1662



231.9880, 4.9359, 3.5185

Square

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



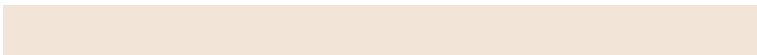
228.5920, -1.2779, -10.1662



229.8830, 7.4527, -10.4214



232.4080, 1.2779, 10.1662



231.4050, -7.5947, 9.2918

Rectangle

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



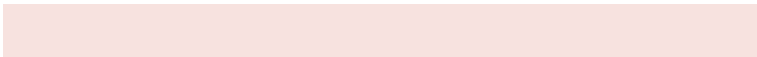
228.5920, -1.2779, -10.1662



228.5790, 5.1376, -14.5398



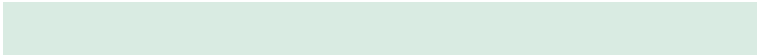
232.4080, 1.2779, 10.1662



231.9370, -4.4059, 13.2103

Sweetspot

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



228.5920, -1.2779, -10.1662



253.1630, -0.5734, -2.7740



230.2570, -6.5357, -3.7334



126.8750, -0.4314, -1.6444



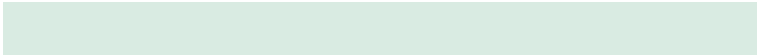
0.0000, 0.0000, 0.0000



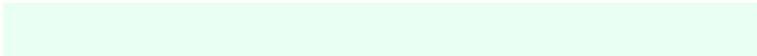
128.0000, 0.0000, 0.0000

Same Dimension

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



228.5920, -1.2779, -10.1662



246.8690, -1.4144, -13.0401



229.6180, 2.6533, -11.0660



113.0270, -0.9993, -6.1627



116.6210, -12.6312, -102.2766



34.7760, -3.8336, -30.4986

Inverse Universe

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



223.4080, 1.2779, 10.1662



240.2450, 1.8512, 12.9401



222.3820, -2.6533, 11.0660



109.8590, 0.5625, 6.2627



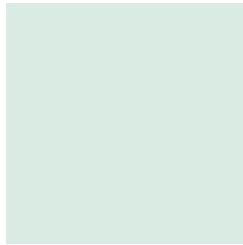
64.4930, 13.0680, 102.1766



19.2240, 3.8336, 30.4986

Previews

White Background



This preview shows how the YUV color 228.5920, -1.2779, -10.1662 looks on a white background.

Color Contrast Check

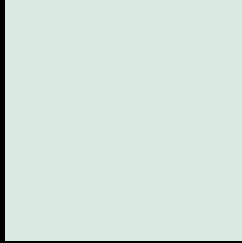
Large Text (above 18pt) WCAG AA × Fail

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 228.5920, -1.2779, -10.1662 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

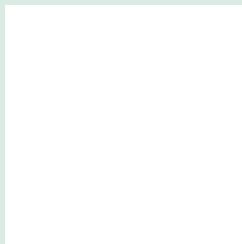
Any Text WCAG AAA ✓ Pass

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

YUV 228.5920, -1.2779, -10.1662 Background



This preview shows how black text looks on a background with the YUV color 228.5920, -1.2779, -10.1662.



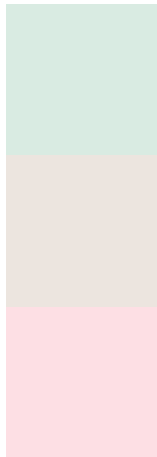
This preview shows how white text looks on a background with the YUV color 228.5920, -1.2779,

-10.1662.

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



Original Color

228.5920, -1.2779, -10.1662

Protanopia

230.4090, -3.6526, 4.9033

Deuteranopia

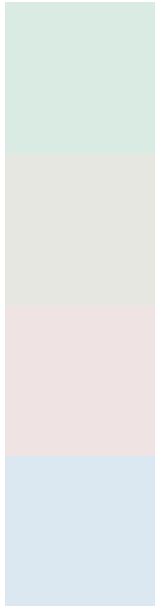
232.5400, -2.2382, 17.9434



Tritanopia

230.1760, 9.7732, -8.0474

Trichromacy



Original Color

228.5920, -1.2779, -10.1662

Protanomaly

229.6040, -2.7628, -0.5297

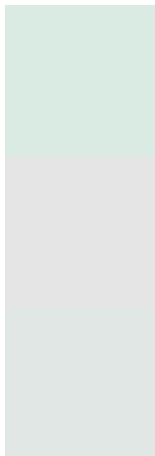
Deuteranomaly

230.8870, -1.9163, 7.9921

Tritanomaly

229.4380, 5.7001, -8.2771

Monochromacy



Original Color

228.5920, -1.2779, -10.1662

Achromatopsia

229.0000, 0.0000, 0.0000

Achromatomaly

228.8640, -0.4260, -3.3887

CSS Examples

Text

The CSS property to change the color of the text to YUV 228.5920, -1.2779, -10.1662 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(217, 235, 226)` looks like.

```
.text, #text, p{  
    color:rgb(217, 235, 226)  
}
```

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(217, 235, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 235, 226) }
```

Border

The CSS property to change the border of an element to YUV 228.5920, -1.2779, -10.1662 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(217, 235, 226) }
```


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

```
.border{ border-color:rgb(217, 235, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 235, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 235, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 235, 226);  
box-shadow:4px 4px 4px 4px rgb(217, 235,  
226) }
```

Background

The CSS property to change the background color of an element to YUV 228.5920, -1.2779, -10.1662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 235, 226) }
```

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

```
.background{ background-color: rgb(217,  
235, 226) }
```

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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