

Converting Colors

YUV(220.0830, -5.9569, -2.7038)

Have a look what the booklet for
YUV(220.0830, -5.9569, -2.7038)
contains.

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Color

**YUV(220.0830, -5.9569,
-2.7038)**

Conversions

Conversions Part 1

Format	Color
Hex	D9E0D0
RGB	217, 224, 208
RGB Percent	85%, 88%, 82%
CMY	0.1490, 0.1216, 0.1843
CMYK	0.03, 0.00, 0.07, 0.12
HSL	86°, 21%, 85%
HSV	86°, 7%, 88%
XYZ	66.6561, 72.6171, 70.1779
YIQ	220.0830, 0.9640, -6.4600

Conversions

Conversions Part 2

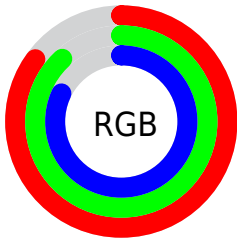
Format	Color
R_YB	208, 224, 215
Decimal	14278864
CIE Lab	88.26, -5.19, 7.01
CIE LCh	88, 8.720, 126.534
Yxy	72.6171, 0.3182, 0.3467
Android (android.graphics.Color)	4292468944 (0xFFD9E0D0)
YUV	220.0830, -5.9569, -2.7038
Hunter-Lab	85.2157, -9.5039, 10.8237

Details

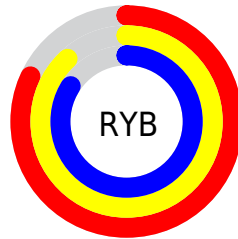
The YUV color $220.0830, -5.9569, -2.7038$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $211.9170, 5.9569, 2.7038$, and the grayscale version is $220.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $165.1970, -5.5201, -2.8038$ is the 20% darker color. If you saturate the color by 10%, you get $214.5850, -14.0924, -6.6520$, and if you desaturate by 10%, it is $225.5810, 2.1786, 1.2445$.

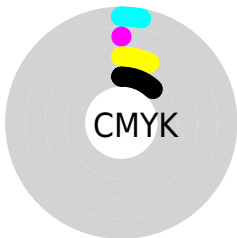
Distribution



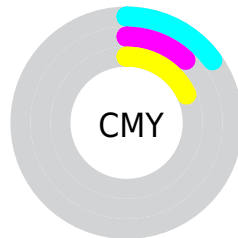
- Red (85%)
- Green (88%)
- Blue (82%)



- Red (82%)
- Yellow (88%)
- Blue (84%)



- Cyan (3%)
- Magenta (0%)
- Yellow (7%)
- Black (12%)



- Cyan (15%)
- Magenta (12%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YUV color 220.0830, -5.9569, -2.7038 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 220.0830, -5.9569, -2.7038 by changing the saturation by 10% instead.

■ 220.0830, -5.9569,
-2.7038

■ 220.0830, -5.9569,
-2.7038

255.0000, 0.0000,
0.0000

■ 192.0830, -5.9569,
-2.7038

■ 165.1970, -5.5201,
-2.8038

■ 138.6100, -5.2307,
-2.2890

■ 113.6100, -5.2307,
-2.2890

■ 88.7240, -4.7939,
-2.3889

■ 65.7240, -4.7939,
-2.3889

■ 43.1370, -4.5045,

-1.8741

■ 23.0230, -4.9413,
-1.7742

■ 0.0000, 0.0000,
0.0000

■ 220.0830, -5.9569,
-2.7038

■ 220.0830, -5.9569,
-2.7038

■ 214.5850,
-14.0924, -6.6520

■ 225.5810, 2.1786,
1.2445

■ 208.9730,
-22.6647, -10.5003

■ 231.1930, 10.7509,
5.0927

■ 203.7740,
-30.9476, -13.8338

■ 234.1120, 10.2978,
10.4258

■ 198.1620,
-39.5199, -17.6821

■ 236.8030, 8.9711,
15.9588

■ 192.6640,
-47.6554, -21.6303

■ 187.1660,
-55.7908, -25.5786

■ 181.5540,
-64.3631, -29.4269

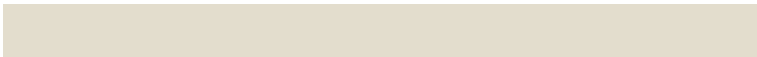
■ 176.3550,
-72.6460, -32.7603

■ 170.7430,
-81.2183, -36.6086

Harmonies

Analogous

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



220.9700, -7.8732, 5.2883



220.0830, -5.9569, -2.7038



219.3640, -2.1515, -9.9662

Triad

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



220.0830, -5.9569, -2.7038



219.9860, 7.8949, -12.2657



223.3330, -1.6432, 13.7400

Complementary

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



220.0830, -5.9569, -2.7038



211.9170, 5.9569, 2.7038

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.



223.3370, 2.2989, 9.3515



220.0830, -5.9569, -2.7038



221.7310, 8.0206, -5.9031

Square

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



220.0830, -5.9569, -2.7038



219.3940, 5.7218, -15.2545



222.6180, 6.1043, 2.0890



223.0080, -5.4269, 14.0250

Rectangle

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



220.0830, -5.9569, -2.7038



218.7380, 0.6222, -12.9252



222.6180, 6.1043, 2.0890



223.3760, -0.1854, 12.8252

Sweetspot

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



220.0830, -5.9569, -2.7038



253.8320, -1.8892, -0.7297



216.8930, -4.3842, 6.2328



127.0600, -1.0156, -0.9296



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.



220.0830, -5.9569, -2.7038



249.3880, -8.5723, -3.8483



217.6910, -4.7777, -7.6220



109.2510, -4.0677, -1.9741



132.9130, -65.5261, -29.7417



36.2490, -17.8708, -8.1114

Inverse Universe

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



211.9170, 5.9569, 2.7038



237.6120, 8.5723, 3.8483



214.3090, 4.7777, 7.6220



103.7490, 4.0677, 1.9741



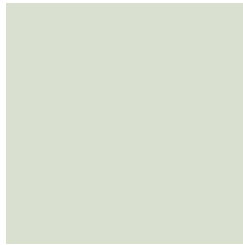
43.0870, 65.5261, 29.7417



11.7510, 17.8708, 8.1114

Previews

White Background



This preview shows how the YUV color 220.0830, -5.9569, -2.7038 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 220.0830, -5.9569, -2.7038 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

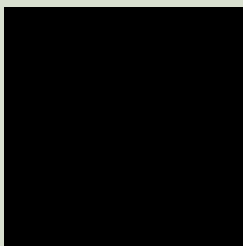
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

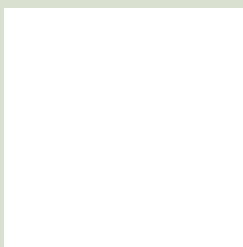
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 220.0830, -5.9569, -2.7038

Background



This preview shows how black text looks on a background with the YUV color 220.0830, -5.9569, -2.7038.



This preview shows how white text looks on a background with the YUV color 220.0830, -5.9569, -2.7038.

-2.7038.

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

220.0830, -5.9569, -2.7038

Protanopia

221.0950, -7.4418, 6.9327

Deuteranopia

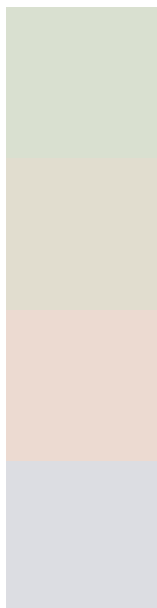
223.4110, -6.6116, 20.6876



Tritanopia

222.2370, 7.2782, -1.0848

Trichromacy



Original Color

220.0830, -5.9569, -2.7038

Protanomaly

220.6000, -6.7048, 3.8588

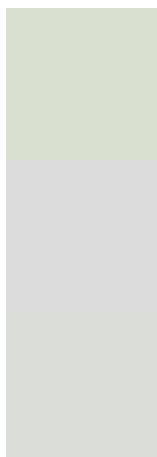
Deuteranomaly

222.3560, -6.5845, 11.9658

Tritanomaly

221.2710, 2.3314, -1.1147

Monochromacy



Original Color

220.0830, -5.9569, -2.7038

Achromatopsia

220.0000, 0.0000, 0.0000

Achromatomaly

219.8320, -1.8892, -0.7297

CSS Examples

Text

The CSS property to change the color of the text to YUV 220.0830, -5.9569, -2.7038 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, 224, 208)` looks like.

```
.text, #text, p{  
    color:rgb(217, 224, 208)  
}
```

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, 224, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 224, 208) }
```

Border

The CSS property to change the border of an element to YUV 220.0830, -5.9569, -2.7038 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, 224, 208) }
```


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

```
.border{ border-color:rgb(217, 224, 208) }
```

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

Here you see how a box with a 4 pixel rgb(217, 224, 208) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 224, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 224, 208);  
box-shadow:4px 4px 4px 4px rgb(217, 224,  
208) }
```

Background

The CSS property to change the background color of an element to YUV 220.0830, -5.9569, -2.7038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 224, 208) }
```

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

```
.background{ background-color: rgb(217,  
224, 208) }
```

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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