

Converting Colors

YUV(220.9030, -19.6722,
9.7321)

Have a look what the booklet for
YUV(220.9030, -19.6722, 9.7321)
contains.

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Color

**YUV(220.9030, -19.6722,
9.7321)**

Conversions

Conversions Part 1

Format	Color
Hex	E8DFB5
RGB	232, 223, 181
RGB Percent	91%, 87%, 71%
CMY	0.0902, 0.1255, 0.2902
CMYK	0.00, 0.04, 0.22, 0.09
HSL	49°, 53%, 81%
HSV	49°, 22%, 91%
XYZ	68.0069, 73.2674, 54.2737
YIQ	220.9030, 18.8460, -11.1540

Conversions

Conversions Part 2

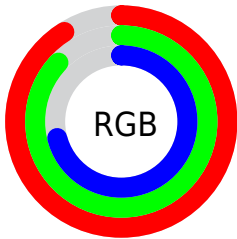
Format	Color
R_{YB}	192, 232, 181
Decimal	15261621
CIE Lab	88.58, -3.55, 21.72
CIE LCh	89, 22.013, 99.276
Yxy	73.2674, 0.3478, 0.3747
Android (android.graphics.Color)	4293451701 (0xFFE8DFB5)
YUV	220.9030, -19.6722, 9.7321
Hunter-Lab	85.5964, -7.9742, 22.3237

Details

The YUV color $220.9030, -19.6722, 9.7321$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $192.0970, 19.6722, -9.7321$, and the grayscale version is $221.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.9480, -7.8624, 1.7996$, and $165.8320, -18.6512, 8.9173$ is the 20% darker color. If you saturate the color by 10%, you get $215.9330, -28.5610, 14.0908$, and if you desaturate by 10%, it is $225.8730, -10.7834, 5.3734$.

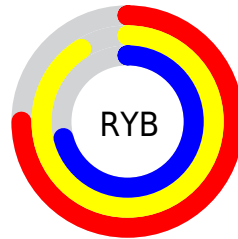
Distribution



Red (91%)

Green (87%)

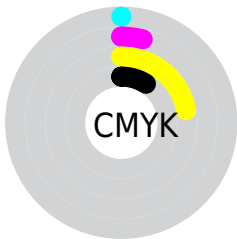
Blue (71%)



Red (75%)

Yellow (91%)

Blue (71%)

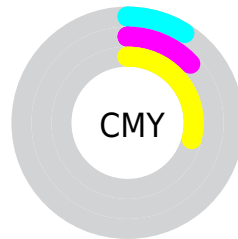


Cyan (0%)

Magenta (4%)

Yellow (22%)

Black (9%)



Cyan (9%)

Magenta (13%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 220.9030, -19.6722, 9.7321 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 220.9030, -19.6722, 9.7321 by changing the saturation by 10% instead.

■ 220.9030,
-19.6722, 9.7321

■ 220.9030,
-19.6722, 9.7321

255.0000, 0.0000,
0.0000

■ 193.0170,
-19.2354, 9.6321

■ 252.9480, -7.8624,
1.7996

■ 165.8320,
-18.6512, 8.9173

■ 139.6470,
-18.0670, 8.2026

■ 113.7610,
-17.6302, 8.1026

■ 89.2770, -16.8986,
6.7731

■ 65.5050, -16.0250,
6.5731

■ 43.3200, -15.4408,

5.8584

■ 23.0470, -11.3622,
4.3438

■ 0.0000, 0.0000,
0.0000

■ 220.9030,
-19.6722, 9.7321

■ 220.9030,
-19.6722, 9.7321

■ 215.9330,
-28.5610, 14.0908

■ 225.8730,
-10.7834, 5.3734

■ 210.9630,
-37.4498, 18.4494

■ 230.8430, -1.8946,
1.0147

■ 205.8790,
-46.7753, 22.9081

■ 235.9270, 7.4310,
-3.4440

■ 200.9090,
-55.6641, 27.2668

■ 238.7310, 8.0206,
-5.9031

■ 195.9390,
-64.5529, 31.6255

■ 241.0790, 6.8631,
-7.9623

■ 190.3820,
-73.1523, 36.4990

■ 244.0140, 5.4161,
-10.5363

■ 185.4120,
-82.0411, 40.8577

■ 246.3620, 4.2585,
-12.5955

■ 181.4850,
-89.4721, 44.3017

■ 248.1230, 3.3904,
-14.1399

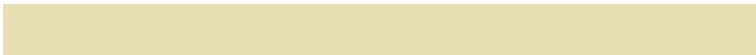
Harmonies

Analogous

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



223.1160, -19.2842, 25.3313



220.9030, -19.6722, 9.7321



218.1610, -14.3764, -8.9112

Triad

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



220.9030, -19.6722, 9.7321



214.9760, 16.2808, -42.0750



226.0600, 5.8864, 25.3804

Complementary

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



220.9030, -19.6722, 9.7321



192.0970, 19.6722, -9.7321

Split Complementary

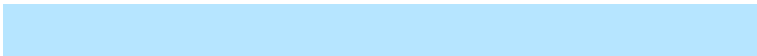
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



225.2410, 14.6712, 7.6816



220.9030, -19.6722, 9.7321



217.9110, 18.2849, -31.4939

Square

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



220.9030, -19.6722, 9.7321



214.4680, 6.6713, -39.8754



221.2770, 16.6254, -12.5209



222.9650, -3.4337, 28.0947

Rectangle

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



220.9030, -19.6722, 9.7321



216.3920, -8.0813, -21.3918



221.2770, 16.6254, -12.5209



226.1240, 8.8129, 20.0623

Sweetspot

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



220.9030, -19.6722, 9.7321



251.1870, -6.9942, 3.3440



197.2750, -3.5866, 30.4538



125.5720, -4.2260, 2.1294



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.



220.9030, -19.6722, 9.7321



240.4320, -25.3560, 12.7761



221.4020, -19.9182, -4.7376



112.4580, -4.6628, 2.2293



139.8100, -68.9263, 34.3696



39.9030, -19.6722, 9.7321

Inverse Universe

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



192.0970, 19.6722, -9.7321



202.9810, 25.6454, -12.2613



191.5980, 19.9182, 4.7376



105.5420, 4.6628, -2.2293



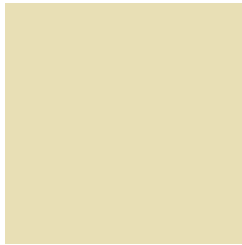
39.1900, 68.9263, -34.3696



11.0970, 19.6722, -9.7321

Previews

White Background



This preview shows how the YUV color 220.9030, -19.6722, 9.7321 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 220.9030, -19.6722, 9.7321 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

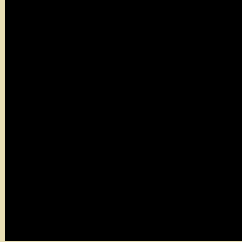
Any Text WCAG AA ✓ Pass

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 220.9030, -19.6722, 9.7321 Background



This preview shows how black text looks on a background with the YUV color 220.9030, -19.6722, 9.7321.



This preview shows how white text looks on a background with the YUV color 220.9030, -19.6722, 9.7321.

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

220.9030, -19.6722, 9.7321

Protanopia

221.3980, -20.4092, 12.8060

Deuteranopia

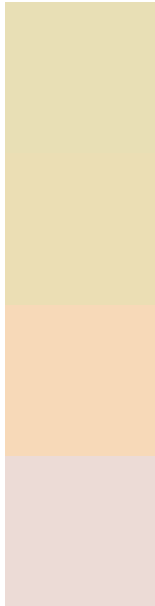
223.0670, -18.2740, 28.0052



Tritanopia

224.8150, 4.0352, 12.4402

Trichromacy



Original Color

220.9030, -19.6722, 9.7321

Protanomaly

221.0990, -20.2618, 12.1912

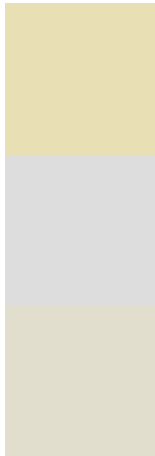
Deuteranomaly

222.2080, -18.8365, 21.7426

Tritanomaly

223.5130, -4.6899, 10.9511

Monochromacy



Original Color

220.9030, -19.6722, 9.7321

Achromatopsia

221.0000, 0.0000, 0.0000

Achromatomaly

221.0730, -7.4310, 3.4440

CSS Examples

Text

The CSS property to change the color of the text to YUV 220.9030, -19.6722, 9.7321 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(232, 223, 181)` looks like.

```
.text, #text, p{  
    color:rgb(232, 223, 181)  
}
```

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(232, 223, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 223, 181) }
```

Border

The CSS property to change the border of an element to YUV 220.9030, -19.6722, 9.7321 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(232, 223, 181) }
```


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

```
.border{ border-color:rgb(232, 223, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 223, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 223, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 223, 181);  
box-shadow:4px 4px 4px 4px rgb(232, 223,  
181) }
```

Background

The CSS property to change the background color of an element to YUV 220.9030, -19.6722, 9.7321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 223, 181) }
```

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

```
.background{ background-color: rgb(232,  
223, 181) }
```

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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