

Converting Colors

YUV(190.0690, -7.9220,
20.9875)

Have a look what the booklet for
YUV(190.0690, -7.9220, 20.9875)
contains.

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Color

**YUV(190.0690, -7.9220,
20.9875)**

Conversions

Conversions Part 1

Format	Color
Hex	D6B5AE
RGB	214, 181, 174
RGB Percent	84%, 71%, 68%
CMY	0.1608, 0.2902, 0.3176
CMYK	0.00, 0.15, 0.19, 0.16
HSL	11°, 33%, 76%
HSV	11°, 19%, 84%
XYZ	51.8954, 50.3999, 47.0374
YIQ	190.0690, 21.9150, 4.8190

Conversions

Conversions Part 2

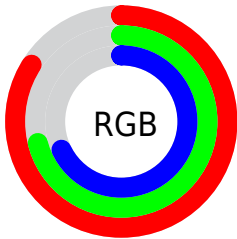
Format	Color
R _Y B	214, 182, 174
Decimal	14071214
CIE Lab	76.31, 10.76, 7.97
CIE LCh	76, 13.390, 36.536
Yxy	50.3999, 0.3475, 0.3375
Android (android.graphics.Color)	4292261294 (0xFFD6B5AE)
YUV	190.0690, -7.9220, 20.9875
Hunter-Lab	70.9929, 6.2450, 10.4116

Details

The YUV color $190.0690, -7.9220, 20.9875$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $197.9310, 7.9220, -20.9875$, and the grayscale version is $190.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $241.4700, -6.1477, 11.8658$, and $136.5850, -7.1904, 19.6580$ is the 20% darker color. If you saturate the color by 10%, you get $177.1090, -11.8857, 32.3534$, and if you desaturate by 10%, it is $203.0290, -3.9583, 9.6216$.

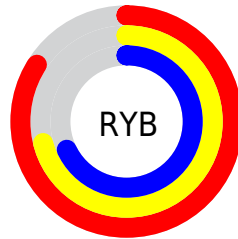
Distribution



Red (84%)

Green (71%)

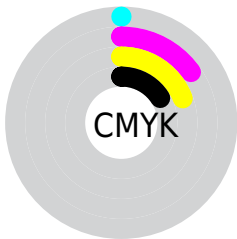
Blue (68%)



Red (84%)

Yellow (71%)

Blue (68%)

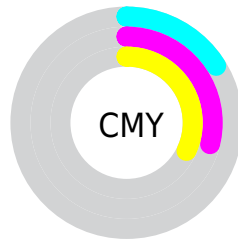


Cyan (0%)

Magenta (15%)

Yellow (19%)

Black (16%)



Cyan (16%)

Magenta (29%)


Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YUV color 190.0690, -7.9220, 20.9875 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 190.0690, -7.9220, 20.9875 by changing the saturation by 10% instead.


 190.0690, -7.9220,
20.9875


 190.0690, -7.9220,
20.9875


255.0000, 0.0000,
0.0000


 162.7700, -7.7746,
20.3727


 241.4700, -6.1477,
11.8658

 136.5850, -7.1904,
19.6580

 110.9870, -6.8956,
18.4284

 86.6880, -6.7482,
17.8136

 63.2040, -6.0166,
16.4841

 40.7200, -5.2850,
15.1546

 19.1500, -7.4689,

15.6545

■ 0.0000, 0.0000,
0.0000

■ 190.0690, -7.9220,
20.9875

■ 190.0690, -7.9220,
20.9875

■ 177.1090,
-11.8857, 32.3534

■ 203.0290, -3.9583,
9.6216

■ 164.6220,
-16.5756, 43.3045

■ 215.5160, 0.7316,
-1.3295

■ 151.6620,
-20.5394, 54.6704

■ 228.4760, 4.6953,
-12.6955

■ 138.5880,
-24.9399, 66.1363

■ 240.9800, 6.9119,
-23.6615

■ 126.2150,
-29.1930, 76.9874

■ 242.7410, 6.0437,
-25.2059

■ 113.2550,
-33.1567, 88.3534

■ 100.1810,
-37.5572, 99.8193

■ 87.8080, -41.8103,
110.6704

■ 85.7050, -42.2526,
112.5147

Harmonies

Analogous

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



190.8500, -2.3910, 20.3026



190.0690, -7.9220, 20.9875



188.8250, -11.2527, 15.9395

Triad

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



190.0690, -7.9220, 20.9875



184.9890, -3.4456, -14.8994



187.8600, 12.3940, -8.6472

Complementary

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



190.0690, -7.9220, 20.9875



197.9310, 7.9220, -20.9875

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.



185.9790, 11.8424, -18.3986



190.0690, -7.9220, 20.9875



184.3670, 3.2701, -22.2469

Square

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



190.0690, -7.9220, 20.9875



185.9750, -8.8617, -4.3631



184.4360, 8.6591, -24.0614



189.7260, 9.0091, 3.7483

Rectangle

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



190.0690, -7.9220, 20.9875



188.2650, -11.9626, 10.2916



184.4360, 8.6591, -24.0614



187.5390, 12.5523, -12.7507

Sweetspot

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



190.0690, -7.9220, 20.9875



245.6590, -2.7899, 8.1921



189.7220, 8.5181, 21.2918



122.2780, -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.



190.0690, -7.9220, 20.9875



221.6140, -11.1487, 29.2795



201.8090, -13.7098, 10.6915



100.4630, -2.2003, 5.7329



68.7390, -33.8883, 89.6829



17.5530, -8.6536, 22.3170

Inverse Universe

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



197.9310, 7.9220, -20.9875



232.3860, 11.1487, -29.2795



186.1910, 13.7098, -10.6915



102.5370, 2.2003, -5.7329



102.2610, 33.8883, -89.6829



26.0340, 8.3642, -22.8318

Previews

White Background



This preview shows how the YUV color 190.0690, -7.9220, 20.9875 looks on a white background.

Color Contrast Check

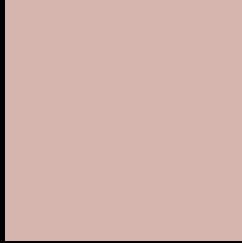
Large Text (above 18pt) WCAG AA × Fail

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 190.0690, -7.9220, 20.9875 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

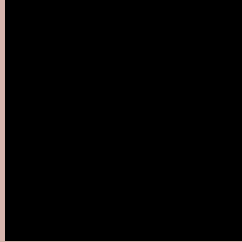
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 190.0690, -7.9220, 20.9875

Background



This preview shows how black text looks on a background with the YUV color 190.0690, -7.9220, 20.9875.



This preview shows how white text looks on a background with the YUV color 190.0690, -7.9220,

20.9875.

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

190.0690, -7.9220, 20.9875

Protanopia

188.6540, -5.2524, 4.6884

Deuteranopia

190.0580, -7.9166, 19.2431



Tritanopia

190.9580, 0.5137, 21.9618

Trichromacy



Original Color

190.0690, -7.9220, 20.9875

Protanomaly

188.8720, -5.8529, 10.6363

Deuteranomaly

190.3570, -8.0640, 19.8579

Tritanomaly

190.4480, -2.6859, 21.5321

Monochromacy



Original Color

190.0690, -7.9220, 20.9875

Achromatopsia

190.0000, 0.0000, 0.0000

Achromatomaly

190.2460, -3.0793, 7.6773

CSS Examples

Text

The CSS property to change the color of the text to YUV 190.0690, -7.9220, 20.9875 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(214, 181, 174)` looks like.

```
.text, #text, p{  
    color:rgb(214, 181, 174)  
}
```

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(214, 181, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 181, 174) }
```

Border

The CSS property to change the border of an element to YUV 190.0690, -7.9220, 20.9875 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(214, 181, 174) }
```


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

```
.border{ border-color:rgb(214, 181, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 181, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 181, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 181, 174);  
box-shadow:4px 4px 4px 4px rgb(214, 181,  
174) }
```

Background

The CSS property to change the background color of an element to YUV 190.0690, -7.9220, 20.9875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 181, 174) }
```

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

```
.background{ background-color: rgb(214,  
181, 174) }
```

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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