

Converting Colors

YUV(201.1120, -6.4642,
20.0728)

Have a look what the booklet for
YUV(201.1120, -6.4642, 20.0728)
contains.

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Color

**YUV(201.1120, -6.4642,
20.0728)**

Conversions

Conversions Part 1

Format	Color
Hex	E0C0BC
RGB	224, 192, 188
RGB Percent	88%, 75%, 74%
CMY	0.1216, 0.2471, 0.2627
CMYK	0.00, 0.14, 0.16, 0.12
HSL	7°, 37%, 81%
HSV	7°, 16%, 88%
XYZ	58.6672, 57.1774, 55.5212
YIQ	201.1120, 20.3560, 5.5400

Conversions

Conversions Part 2

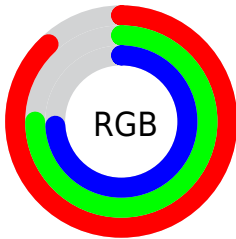
Format	Color
R_{YB}	224, 193, 188
Decimal	14729404
CIE _{Lab}	80.28, 10.72, 6.22
CIE _{LCh}	80, 12.393, 30.104
Yxy	57.1774, 0.3424, 0.3337
Android (android.graphics.Color)	4292919484 (0xFFE0C0BC)
YUV	201.1120, -6.4642, 20.0728
Hunter-Lab	75.6157, 6.1634, 9.3971

Details

The YUV color $201.1120, -6.4642, 20.0728$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $210.8880, 6.4642, -20.0728$, and the grayscale version is $201.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $249.6370, -2.7790, 4.7034$, and $147.2150, -6.0220, 18.2284$ is the 20% darker color. If you saturate the color by 10%, you get $186.8640, -10.2860, 32.5683$, and if you desaturate by 10%, it is $215.3600, -2.6425, 7.5773$.

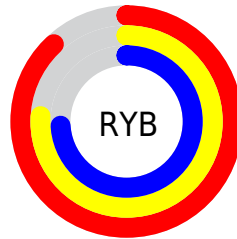
Distribution



Red (88%)

Green (75%)

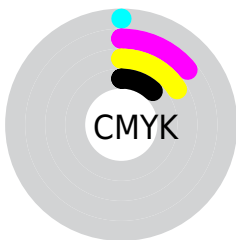
Blue (74%)



Red (88%)

Yellow (76%)

Blue (74%)

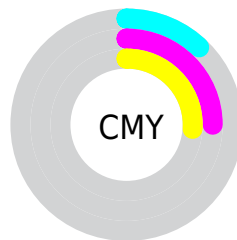


Cyan (0%)

Magenta (14%)

Yellow (16%)

Black (12%)



Cyan (12%)


Magenta (25%)


Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the YUV color 201.1120, -6.4642, 20.0728 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 201.1120, -6.4642, 20.0728 by changing the saturation by 10% instead.


 201.1120, -6.4642,
20.0728

 201.1120, -6.4642,
20.0728


255.0000, 0.0000,
0.0000


 173.8130, -6.3168,
19.4580


 249.6370, -2.7790,
4.7034

 147.2150, -6.0220,
18.2284

 121.3290, -5.5852,
18.1285

 96.0300, -5.4378,
17.5137

 72.4320, -5.1430,
16.2841

 49.8340, -4.8482,
15.0546

 28.3500, -4.1166,

13.7250

■ 7.1760, -3.5378,
14.7546

■ 0.0000, 0.0000,
0.0000

■ 201.1120, -6.4642,
20.0728

■ 201.1120, -6.4642,
20.0728

■ 186.8640,
-10.2860, 32.5683

■ 215.3600, -2.6425,
7.5773

■ 172.5020,
-14.5445, 45.1637

■ 229.7220, 1.6161,
-5.0182

■ 158.2540,
-18.3662, 57.6592

■ 243.9700, 5.4378,
-17.5137

■ 143.8920,
-22.6248, 70.2547

■ 245.7310, 4.5696,
-19.0581

■ 129.6440,
-26.4465, 82.7502

■ 115.9830,
-30.5576, 94.7309

■ 101.6210,
-34.8162, 107.3264

■ 87.3730, -38.6379,
119.8219

■ 81.6510, -40.2539,
124.8401

Harmonies

Analogous

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



201.4800, -1.2226, 18.8730



201.1120, -6.4642, 20.0728



200.3520, -10.5265, 16.3543

Triad

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



201.1120, -6.4642, 20.0728



196.3700, -4.6194, -11.7255



198.6210, 11.5258, -10.1916

Complementary

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



201.1120, -6.4642, 20.0728



210.8880, 6.4642, -20.0728

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.



196.4520, 11.1162, -18.8134



201.1120, -6.4642, 20.0728



195.3350, 1.8068, -19.5878

Square

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



201.1120, -6.4642, 20.0728



197.5840, -9.1619, -1.3892



195.6920, 7.0538, -22.5319



200.4160, 9.1619, 1.3892

Rectangle

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



201.1120, -6.4642, 20.0728



199.5040, -11.0945, 11.8360



195.6920, 7.0538, -22.5319



198.0120, 11.8261, -13.1655

Sweetspot

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



201.1120, -6.4642, 20.0728



247.0610, -2.4951, 6.9625



202.4120, 8.6709, 18.9327



122.9790, -1.4686, 4.4034



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.



201.1120, -6.4642, 20.0728



224.2870, -8.5225, 26.9353



211.6780, -11.6733, 10.8064



104.8760, -1.9109, 6.2477



64.3640, -31.7315, 97.9048



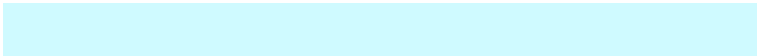
17.2870, -8.5225, 26.9353

Inverse Universe

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



210.8880, 6.4642, -20.0728



237.7130, 8.5225, -26.9353



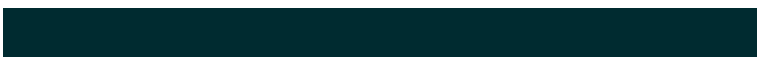
200.3220, 11.6733, -10.8064



108.1240, 1.9109, -6.2477



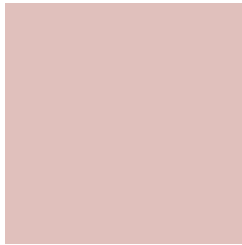
111.6360, 31.7315, -97.9048



30.7130, 8.5225, -26.9353

Previews

White Background



This preview shows how the YUV color 201.1120, -6.4642, 20.0728 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 201.1120, -6.4642, 20.0728 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

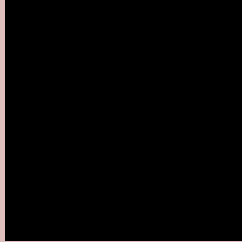
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 201.1120, -6.4642, 20.0728

Background



This preview shows how black text looks on a background with the YUV color 201.1120, -6.4642, 20.0728.



This preview shows how white text looks on a background with the YUV color 201.1120, -6.4642,

20.0728.

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

201.1120, -6.4642, 20.0728

Protanopia

199.4090, -3.6526, 4.9033

Deuteranopia

200.8130, -6.3168, 19.4580



Tritanopia

202.3600, 0.8085, 20.7323

Trichromacy



Original Color

201.1120, -6.4642, 20.0728

Protanomaly

200.2140, -4.5425, 10.3363

Deuteranomaly

200.8130, -6.3168, 19.4580

Tritanomaly

201.9640, -1.9543, 20.2026

Monochromacy



Original Color

201.1120, -6.4642, 20.0728

Achromatopsia

201.0000, 0.0000, 0.0000

Achromatomaly

201.0610, -2.4951, 6.9625

CSS Examples

Text

The CSS property to change the color of the text to YUV 201.1120, -6.4642, 20.0728 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(224, 192, 188)` looks like.

```
.text, #text, p{  
    color:rgb(224, 192, 188)  
}
```

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(224, 192, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 192, 188) }
```

Border

The CSS property to change the border of an element to YUV 201.1120, -6.4642, 20.0728 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(224, 192, 188) }
```


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

```
.border{ border-color:rgb(224, 192, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 192, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(224, 192, 188); -webkit-box-shadow:4px 4px 4px 4px rgb(224, 192, 188); box-shadow:4px 4px 4px 4px rgb(224, 192, 188) }
```

Background

The CSS property to change the background color of an element to YUV 201.1120, -6.4642, 20.0728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 192, 188) }
```

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

```
.background{ background-color: rgb(224,  
192, 188) }
```

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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