

Converting Colors

YUV(175.7650, 6.5249, 7.2221)

Have a look what the booklet for
YUV(175.7650, 6.5249, 7.2221)
contains.

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Color

**YUV(175.7650, 6.5249,
7.2221)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | B8A9BD |
| RGB | 184, 169, 189 |
| RGB Percent | 72%, 66%, 74% |
| CMY | 0.2784, 0.3373, 0.2588 |
| CMYK | 0.03, 0.11, 0.00, 0.26 |
| HSL | 285°, 13%, 70% |
| HSV | 285°, 11%, 74% |
| XYZ | 43.1404, 42.2404, 54.0236 |
| YIQ | 175.7650, 2.5200, 9.4000 |

Conversions

Conversions Part 2

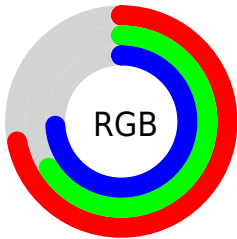
| Format | Color |
|-------------------------------------|--|
| RYB | 184, 169, 189 |
| Decimal | 12102077 |
| CIELab | 71.04, 9.10, -8.27 |
| CIELCh | 71, 12.295, 317.728 |
| Yxy | 42.2404, 0.3095, 0.3030 |
| Android (android.graphics.Color) | 4290292157 (0xFFB8A9BD) |
| YUV | 175.7650, 6.5249, 7.2221 |
| Hunter-Lab | 64.9926, 4.7467, -3.7886 |

Details

The YUV color **175.7650, 6.5249, 7.2221** is a light color, and the websafe version is hex **999999**. A complement of this color would be **182.2350, -6.5249, -7.2221**, and the grayscale version is **176.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **231.1780, 6.8142, 7.7369**, and **123.3520, 6.2355, 6.7073** is the 20% darker color. If you saturate the color by 10%, you get **163.1170, 12.7603, 13.9294**, and if you desaturate by 10%, it is **188.4130, 0.2894, 0.5148**.

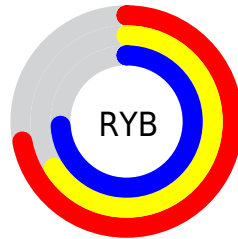
Distribution



Red (72%)

Green (66%)

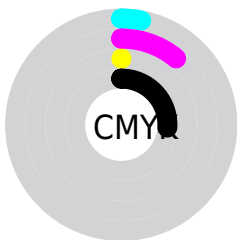
Blue (74%)



Red (72%)

Yellow (66%)

Blue (74%)

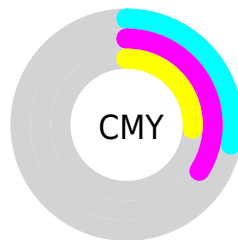


Cyan (3%)

Magenta (11%)

Yellow (0%)

Black (26%)



Cyan (28%)

Magenta (34%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YUV color 175.7650, 6.5249, 7.2221 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 175.7650, 6.5249, 7.2221 by changing the saturation by 10% instead.

■ 175.7650, 6.5249,
7.2221

■ 175.7650, 6.5249,
7.2221

255.0000, 0.0000,
0.0000

■ 149.3520, 6.2355,
6.7073

■ 231.1780, 6.8142,
7.7369

■ 123.3520, 6.2355,
6.7073

253.8260, 0.5788,
1.0296

■ 98.2380, 5.7987,
6.8073

■ 74.8250, 5.5093,
6.2925

■ 51.5260, 5.6567,
5.6777

■ 30.9990, 4.9305,
5.2629

■ 7.4770, 6.6668,

8.3517

0.0000, 0.0000,
0.0000

175.7650, 6.5249,
7.2221

175.7650, 6.5249,
7.2221

163.1170, 12.7603,
13.9294

188.4130, 0.2894,
0.5148

150.7680, 18.8484,
21.2515

200.7620, -5.7987,
-6.8073

138.1200, 25.0838,
27.9588

213.4100,
-12.0341, -13.5146

125.4720, 31.3193,
34.6661

226.0580,
-18.2696, -20.2219

112.8240, 37.5548,
41.3734

233.4230,
-21.9005, -22.2960

■ 101.0620, 43.3534,
48.1806

■ 234.6190,
-22.4902, -19.8369

■ 88.4140, 49.5889,
54.8879

■ 236.1140,
-23.2272, -16.7630

■ 75.7660, 55.8244,
61.5952

■ 237.6090,
-23.9642, -13.6891

■ 64.0040, 61.6230,
68.4025

■ 239.1040,
-24.7013, -10.6152

Harmonies

Analogous

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



174.6110, 10.0518, -4.0438



175.7650, 6.5249, 7.2221



176.4410, 1.2616, 15.3992

Triad

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



175.7650, 6.5249, 7.2221



174.5040, -11.0945, 11.8360



169.8340, 5.0118, -20.9024

Complementary

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



175.7650, 6.5249, 7.2221



182.2350, -6.5249, -7.2221

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.



170.3740, -0.6774, -16.1140



175.7650, 6.5249, 7.2221



172.7910, -9.7570, 2.8143

Square

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



175.7650, 6.5249, 7.2221



175.2320, -8.4954, 18.2135



171.3490, -6.0881, -7.3221



170.9850, 9.3744, -20.1578

Rectangle

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



175.7650, 6.5249, 7.2221



175.8390, -2.3856, 18.5582



171.3490, -6.0881, -7.3221



170.2640, 2.8278, -20.4025

Sweetspot

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



175.7650, 6.5249, 7.2221



239.7060, 2.6099, 2.8888



174.2150, 7.2890, -4.5736



119.3530, 1.3050, 1.4444



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



175.7650, 6.5249, 7.2221



223.8240, 10.4398, 11.5554



176.6900, 3.6038, 10.7959



88.1190, 2.8993, 3.4036



53.5930, 51.4727, 57.3619



10.4110, 10.1504, 11.0406

Inverse Universe

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



175.5500, -0.7642, 11.7956



223.4800, -1.2226, 18.8730



181.3100, -3.6038, -10.7959



87.9190, -0.4531, 5.3330



51.8020, -5.8184, 93.1356



10.1810, -1.0752, 18.2583

Previews

White Background



This preview shows how the YUV color 175.7650, 6.5249, 7.2221 looks on a white background.

Color Contrast Check

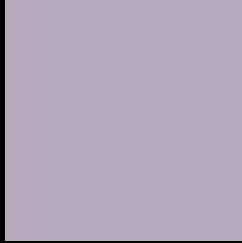
Large Text (above 18pt) WCAG AA × Fail

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 175.7650, 6.5249, 7.2221 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

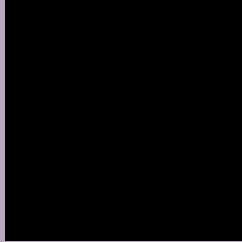
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 175.7650, 6.5249, 7.2221

Background



This preview shows how black text looks on a background with the YUV color 175.7650, 6.5249, 7.2221.



This preview shows how white text looks on a background with the YUV color 175.7650, 6.5249,

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

175.7650, 6.5249, 7.2221

Protanopia

174.7530, 8.0098, -2.4144

Deuteranopia

175.7650, 6.5249, 7.2221



Tritanopia

175.3690, 3.7621, 6.6924

Trichromacy



Original Color

175.7650, 6.5249, 7.2221

Protanomaly

175.2480, 7.2727, 0.6595

Deuteranomaly

175.7650, 6.5249, 7.2221

Tritanomaly

175.5970, 4.6357, 6.4924

Monochromacy



Original Color

175.7650, 6.5249, 7.2221

Achromatopsia

176.0000, 0.0000, 0.0000

Achromatomaly

175.7060, 2.6099, 2.8888

CSS Examples

Text

The CSS property to change the color of the text to YUV 175.7650, 6.5249, 7.2221 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(184, 169, 189)` looks like.

```
.text, #text, p{  
    color:rgb(184, 169, 189)  
}
```

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(184, 169, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 169, 189) }
```

Border

The CSS property to change the border of an element to YUV 175.7650, 6.5249, 7.2221 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(184, 169, 189) }
```


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

```
.border{ border-color:rgb(184, 169, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 169, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 169, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 169, 189);  
box-shadow:4px 4px 4px 4px rgb(184, 169,  
189) }
```

Background

The CSS property to change the background color of an element to YUV 175.7650, 6.5249, 7.2221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 169, 189) }
```

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

```
.background{ background-color: rgb(184,  
169, 189) }
```

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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