

Converting Colors

YUV(123.8090, 6.5032, 14.1995)

Have a look what the booklet for
YUV(123.8090, 6.5032, 14.1995)
contains.

YUV(123.8090, 6.5032, 14.1995)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(123.8090, 6.5032,
14.1995)**

Conversions

Conversions Part 1

Format	Color
Hex	8C7189
RGB	140, 113, 137
RGB Percent	55%, 44%, 54%
CMY	0.4510, 0.5569, 0.4627
CMYK	0.00, 0.19, 0.02, 0.45
HSL	307°, 11%, 50%
HSV	307°, 19%, 55%
XYZ	21.2357, 19.1918, 26.2521
YIQ	123.8090, 8.3880, 13.1880

Conversions

Conversions Part 2

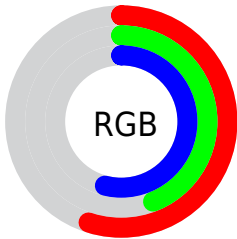
Format	Color
R_{YB}	140, 113, 137
Decimal	9204105
CIE Lab	50.91, 14.99, -9.12
CIE LCh	51, 17.543, 328.693
Yxy	19.1918, 0.3185, 0.2878
Android (android.graphics.Color)	4287394185 (0xFF8C7189)
YUV	123.8090, 6.5032, 14.1995
Hunter-Lab	43.8085, 9.8611, -4.8633

Details

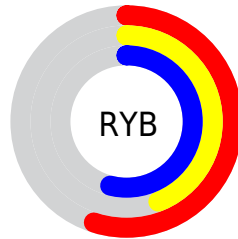
The YUV color **123.8090, 6.5032, 14.1995** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **129.1910, -6.5032, -14.1995**, and the grayscale version is **124.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **176.5210, 6.6451, 15.3291**, and **74.9830, 5.9244, 13.1699** is the 20% darker color. If you saturate the color by 10%, you get **115.3630, 9.6810, 21.6066**, and if you desaturate by 10%, it is **132.2550, 3.3253, 6.7924**.

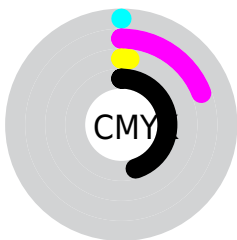
Distribution



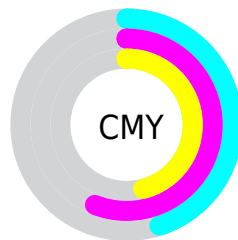
- Red (55%)
- Green (44%)
- Blue (54%)



- Red (55%)
- Yellow (44%)
- Blue (54%)



- Cyan (0%)
- Magenta (19%)
- Yellow (2%)
- Black (45%)



- Cyan (45%)
- Magenta (56%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 123.8090, 6.5032, 14.1995 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 123.8090, 6.5032, 14.1995 by changing the saturation by 10% instead.

■ 123.8090, 6.5032,
14.1995

■ 123.8090, 6.5032,
14.1995

■ 255.0000, 0.0000,
0.0000

■ 98.5100, 6.6506,
13.5847

■ 176.5210, 6.6451,
15.3291

■ 74.9830, 5.9244,
13.1699

■ 203.9340, 6.9345,
15.8439

■ 52.2710, 5.7824,
12.0403

■ 232.0480, 7.3713,
15.7439

■ 30.5590, 5.6404,
10.9108

■ 251.4780, 1.7363,
3.0888

■ 9.9830, 5.9244,
13.1699

■ 0.0000, 0.0000,
0.0000

123.8090, 6.5032,
14.1995

123.8090, 6.5032,
14.1995

115.3630, 9.6810,
21.6066

132.2550, 3.3253,
6.7924

107.0310, 13.2957,
28.9138

140.5870, -0.2894,
-0.5148

98.5850, 16.4736,
36.3210

149.0330, -3.4673,
-7.9219

90.2530, 20.0883,
43.6281

157.3650, -7.0819,
-15.2291

81.8070, 23.2661,
51.0353

165.8110,
-10.2598, -22.6362

73.4750, 26.8808,
58.3424

174.1430,
-13.8745, -29.9434

65.0290, 30.0587,
65.7496

182.5890,
-17.0524, -37.3506

56.6970, 33.6734,

190.9210,

73.0567

-20.6671, -44.6577

■ 55.9960, 33.5260,
73.6715

■ 199.3670,
-23.8449, -52.0649

Harmonies

Analogous

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



122.8010, 11.9301, 0.1745



123.8090, 6.5032, 14.1995



123.9150, -0.9441, 22.8765

Triad

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



123.8090, 6.5032, 14.1995



120.5810, -14.5834, 10.8915



114.7340, 9.9911, -31.3387

Complementary

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



123.8090, 6.5032, 14.1995



129.1910, -6.5032, -14.1995

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.



115.4050, 2.2653, -26.6652



123.8090, 6.5032, 14.1995



119.1880, -11.9247, -1.9189

Square

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



123.8090, 6.5032, 14.1995



122.1030, -12.8688, 20.9577



117.0060, -5.9190, -14.9143



116.6080, 14.4903, -27.7202

Rectangle

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



123.8090, 6.5032, 14.1995



123.3730, -5.6069, 25.1059



117.0060, -5.9190, -14.9143



115.0500, 7.3703, -30.7389

Sweetspot

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



123.8090, 6.5032, 14.1995



174.4290, 2.7465, 5.7628



116.9750, 11.3513, -0.8551



87.7770, 1.5889, 3.7036



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



123.8090, 6.5032, 14.1995



155.7760, 9.9704, 22.1214



122.3270, 0.8248, 15.4992



64.7770, 1.5889, 3.7036



53.2190, 31.9370, 69.9679



2.0650, 1.4470, 2.5740

Inverse Universe

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



123.8090, 6.5032, 14.1995



155.7760, 9.9704, 22.1214



130.6730, -0.8248, -15.4992



64.7770, 1.5889, 3.7036



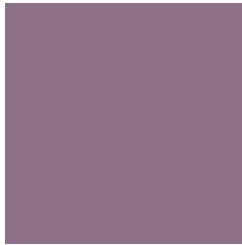
53.2190, 31.9370, 69.9679



2.0650, 1.4470, 2.5740

Previews

White Background



This preview shows how the YUV color 123.8090, 6.5032, 14.1995 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 123.8090, 6.5032, 14.1995 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

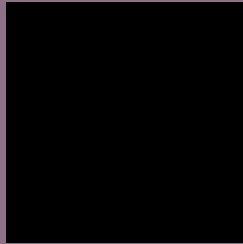
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 123.8090, 6.5032, 14.1995

Background



This preview shows how black text looks on a background with the YUV color 123.8090, 6.5032, 14.1995.



This preview shows how white text looks on a background with the YUV color 123.8090, 6.5032,

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

123.8090, 6.5032, 14.1995

Protanopia

121.6110, 10.0518, -4.0438

Deuteranopia

122.4440, 6.6831, 3.1186



Tritanopia

122.9030, 0.5408, 13.2401

Trichromacy



Original Color

123.8090, 6.5032, 14.1995

Protanomaly

122.0140, 8.8671, 2.6187

Deuteranomaly

122.7650, 6.5249, 7.2221

Tritanomaly

123.1850, 2.8668, 13.8698

Monochromacy



Original Color

123.8090, 6.5032, 14.1995

Achromatopsia

124.0000, 0.0000, 0.0000

Achromatomaly

124.0160, 2.4571, 5.2480

CSS Examples

Text

The CSS property to change the color of the text to YUV 123.8090, 6.5032, 14.1995 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(140, 113, 137)` looks like.

```
.text, #text, p{  
    color:rgb(140, 113, 137)  
}
```

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(140, 113, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 113, 137) }
```

Border

The CSS property to change the border of an element to YUV 123.8090, 6.5032, 14.1995 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(140, 113, 137) }
```


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

```
.border{ border-color:rgb(140, 113, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 113, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(140, 113, 137); -webkit-box-shadow:4px 4px 4px 4px rgb(140, 113, 137); box-shadow:4px 4px 4px 4px rgb(140, 113, 137) }
```

Background

The CSS property to change the background color of an element to YUV 123.8090, 6.5032, 14.1995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 113, 137) }
```

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

```
.background{ background-color: rgb(140,  
113, 137) }
```

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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