

Converting Colors

YUV(97.8190, 7.9772, 8.0517)

Have a look what the booklet for
YUV(97.8190, 7.9772, 8.0517)
contains.

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Color

**YUV(97.8190, 7.9772,
8.0517)**

Conversions

Conversions Part 1

Format	Color
Hex	6B5A72
RGB	107, 90, 114
RGB Percent	42%, 35%, 45%
CMY	0.5804, 0.6471, 0.5529
CMYK	0.06, 0.21, 0.00, 0.55
HSL	282°, 12%, 40%
HSV	282°, 21%, 45%
XYZ	12.7568, 11.6530, 17.4965
YIQ	97.8190, 2.4280, 11.0680

Conversions

Conversions Part 2

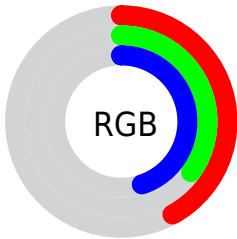
Format	Color
RYB	107, 90, 114
Decimal	7035506
CIELab	40.66, 11.78, -11.04
CIELCh	41, 16.146, 316.841
Yxy	11.6530, 0.3044, 0.2781
Android (android.graphics.Color)	4285225586 (0xFF6B5A72)
YUV	97.8190, 7.9772, 8.0517
Hunter-Lab	34.1365, 6.9665, -6.4932

Details

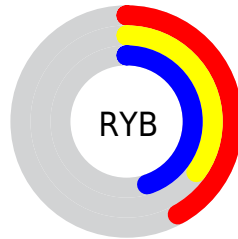
The YUV color **97.8190, 7.9772, 8.0517** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **106.1810, -7.9772, -8.0517**, and the grayscale version is **98.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **148.6450, 8.5560, 9.0813**, and **50.9930, 7.3985, 7.0221** is the 20% darker color. If you saturate the color by 10%, you get **90.4650, 11.6028, 11.8702**, and if you desaturate by 10%, it is **105.1730, 4.3517, 4.2333**.

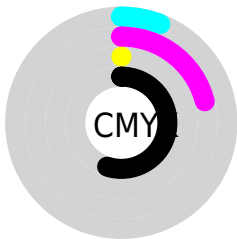
Distribution



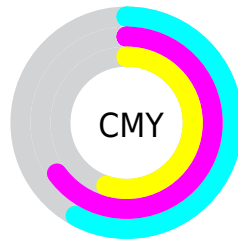
- Red (42%)
- Green (35%)
- Blue (45%)



- Red (42%)
- Yellow (35%)
- Blue (45%)



- Cyan (6%)
- Magenta (21%)
- Yellow (0%)
- Black (55%)



- Cyan (58%)
- Magenta (65%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 97.8190, 7.9772, 8.0517 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 97.8190, 7.9772, 8.0517 by changing the saturation by 10% instead.

■ 97.8190, 7.9772,
8.0517

■ 97.8190, 7.9772,
8.0517

■ 255.0000, 0.0000,
0.0000

■ 74.2920, 7.2510,
7.6369

■ 148.6450, 8.5560,
9.0813

■ 50.9930, 7.3985,
7.0221

■ 175.6450, 8.5560,
9.0813

■ 29.5800, 7.1091,
6.5073

■ 202.7590, 8.9928,
8.9814

■ 8.1180, 7.8298,
8.6665

■ 231.0580, 8.8454,
9.5961

■ 0.0000, 0.0000,
0.0000

■ 252.0650, 1.4470,
2.5740

97.8190, 7.9772,
8.0517

97.8190, 7.9772,
8.0517

90.4650, 11.6028,
11.8702

105.1730, 4.3517,
4.2333

82.2250, 15.6651,
15.5887

113.4130, 0.2894,
0.5148

74.8710, 19.2906,
19.4071

120.7670, -3.3361,
-3.3037

66.9300, 23.2055,
23.7404

128.7080, -7.2510,
-7.6369

59.2770, 26.9784,
26.9441

136.3610,
-11.0240, -10.8406

51.9230, 30.6040,
30.7625

143.7150,
-14.6495, -14.6591

43.9820, 34.5189,
35.0958


151.6560,
-18.5644, -18.9923

37.2150, 37.8550,

159.3090,

38.3994

-22.3373, -22.1960

 167.2500,
-26.2523, -26.5293

Harmonies

Analogous

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



95.8820, 12.3832, -5.1585



97.8190, 7.9772, 8.0517



98.2780, 1.8349, 18.1732

Triad

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



97.8190, 7.9772, 8.0517



95.7600, -12.6997, 13.3655



89.8440, 6.4859, -27.0502

Complementary

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



97.8190, 7.9772, 8.0517



106.1810, -7.9772, -8.0517

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.



90.9390, -0.9559, -20.1175



97.8190, 7.9772, 8.0517



94.2210, -11.9410, 3.3142

Square

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



97.8190, 7.9772, 8.0517



96.9010, -9.8112, 20.2578



92.8820, -7.8298, -8.6665



90.6250, 12.0169, -27.7351

Rectangle

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



97.8190, 7.9772, 8.0517



97.5620, -2.2491, 21.4321



92.8820, -7.8298, -8.6665



89.9860, 4.4439, -25.4207

Sweetspot

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



97.8190, 7.9772, 8.0517



141.8200, 3.0467, 2.7889



96.8450, 8.4574, -6.0031



70.4670, 1.7418, 1.3444



201.0000, 0.0000, 0.0000



74.0000, 0.0000, 0.0000

Same Dimension

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



97.8190, 7.9772, 8.0517



122.9920, 12.3289, 12.2850



99.3420, 4.7614, 12.8551



51.8800, 2.0312, 1.8592



39.0950, 39.8862, 40.2587



80.4830, 82.0929, 82.8914

Inverse Universe

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



97.9740, -0.4802, 14.0548



123.3170, -0.6493, 21.6470



104.6580, -4.7614, -12.8551



52.0220, -0.0108, 3.4887



39.8700, -2.4009, 70.2740



82.0610, -4.9601, 144.6515

Previews

White Background



This preview shows how the YUV color 97.8190, 7.9772, 8.0517 looks on a white 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

Black Background



This preview shows how the YUV color 97.8190, 7.9772, 8.0517 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

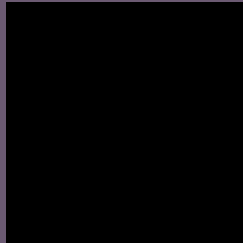
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 97.8190, 7.9772, 8.0517

Background



This preview shows how black text looks on a background with the YUV color 97.8190, 7.9772, 8.0517.



This preview shows how white text looks on a background with the YUV color 97.8190, 7.9772, 8.0517.

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

97.8190, 7.9772, 8.0517

Protanopia

96.3120, 10.1992, -4.6586

Deuteranopia

97.0630, 7.8569, -0.0553



Tritanopia

97.3860, 1.2887, 6.6775

Trichromacy



Original Color

97.8190, 7.9772, 8.0517

Protanomaly

96.8180, 9.4567, 0.1596

Deuteranomaly

97.6720, 7.5567, 2.9187

Tritanomaly

97.6680, 3.6147, 7.3072

Monochromacy



Original Color

97.8190, 7.9772, 8.0517

Achromatopsia

98.0000, 0.0000, 0.0000

Achromatomaly

97.8200, 3.0467, 2.7889

CSS Examples

Text

The CSS property to change the color of the text to YUV 97.8190, 7.9772, 8.0517 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(107, 90, 114)` looks like.

```
.text, #text, p{  
    color:rgb(107, 90, 114)  
}
```

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(107, 90, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 90, 114) }
```

Border

The CSS property to change the border of an element to YUV 97.8190, 7.9772, 8.0517 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(107, 90, 114) }
```


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

```
.border{ border-color:rgb(107, 90, 114) }
```

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

Here you see how a box with a 4 pixel rgb(107, 90, 114) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 90, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 90, 114);  
box-shadow:4px 4px 4px 4px rgb(107, 90,  
114) }
```

Background

The CSS property to change the background color of an element to YUV 97.8190, 7.9772, 8.0517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 90, 114) }
```

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

```
.background{ background-color: rgb(107, 90,  
114) }
```

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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