

Converting Colors

YUV(98.6300, 8.0704, 24.8805)

Have a look what the booklet for
YUV(98.6300, 8.0704, 24.8805)
contains.

YUV(98.6300, 8.0704, 24.8805)	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(98.6300, 8.0704,
24.8805)**

Conversions

Conversions Part 1

Format	Color
Hex	7F5173
RGB	127, 81, 115
RGB Percent	50%, 32%, 45%
CMY	0.5020, 0.6824, 0.5490
CMYK	0.00, 0.36, 0.09, 0.50
HSL	316°, 22%, 41%
HSV	316°, 36%, 50%
XYZ	14.7893, 11.6347, 17.6859
YIQ	98.6300, 16.5020, 20.3260

Conversions

Conversions Part 2

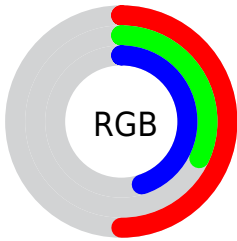
Format	Color
R_{YB}	127, 81, 115
Decimal	8343923
CIE _{Lab}	40.63, 24.84, -11.49
CIE _{LCh}	41, 27.365, 335.181
Yxy	11.6347, 0.3353, 0.2638
Android (android.graphics.Color)	4286534003 (0xFF7F5173)
YUV	98.6300, 8.0704, 24.8805
Hunter-Lab	34.1097, 17.7025, -6.8652

Details

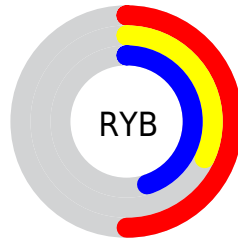
The YUV color **98.6300, 8.0704, 24.8805** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **109.3700, -8.0704, -24.8805**, and the grayscale version is **99.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **150.0540, 8.3544, 27.1396**, and **51.2060, 7.7864, 22.6213** is the 20% darker color. If you saturate the color by 10%, you get **90.6570, 10.5221, 31.8728**, and if you desaturate by 10%, it is **106.6030, 5.6187, 17.8882**.

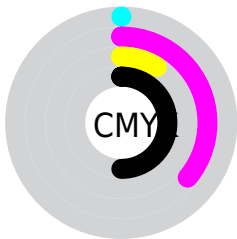
Distribution



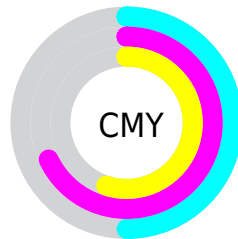
- Red (50%)
- Green (32%)
- Blue (45%)



- Red (50%)
- Yellow (32%)
- Blue (45%)



- Cyan (0%)
- Magenta (36%)
- Yellow (9%)
- Black (50%)



- Cyan (50%)
- Magenta (68%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 98.6300, 8.0704, 24.8805 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 98.6300, 8.0704, 24.8805 by changing the saturation by 10% instead.

98.6300, 8.0704,
24.8805

98.6300, 8.0704,
24.8805

255.0000, 0.0000,
0.0000

73.9180, 7.9284,
23.7509

150.0540, 8.3544,
27.1396

51.2060, 7.7864,
22.6213

176.4670, 8.6438,
27.6544

28.0210, 8.3706,
21.9066

204.7660, 8.4964,
28.2692

13.0160, 5.9081,
18.4030

229.3030, 10.6966,
22.5363

0.0000, 0.0000,
0.0000

246.7820, 4.0515,
7.2072

98.6300, 8.0704,
24.8805

98.6300, 8.0704,
24.8805

90.6570, 10.5221,
31.8728

106.6030, 5.6187,
17.8882

83.1570, 12.2476,
38.4503

114.1030, 3.8932,
11.3107

75.1840, 14.6993,
45.4426

122.0760, 1.4415,
4.3183

67.2110, 17.1510,
52.4350

130.0490, -1.0102,
-2.6740

59.1240, 19.1659,
59.5273

138.1360, -3.0250,
-9.7663

51.7380, 21.3282,
66.0048

145.5220, -5.1873,
-16.2438

48.6890, 22.3383,
68.6787

153.4950, -7.6390,
-23.2361

161.5820, -9.6539,

-30.3284

■ 168.9680,
-11.8162, -36.8059

Harmonies

Analogous

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



97.5010, 17.0080, 4.8226



98.6300, 8.0704, 24.8805



97.6500, -2.2925, 35.3869

Triad

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



98.6300, 8.0704, 24.8805



93.7460, -21.5668, 10.7468



76.6030, 21.8877, -67.1808

Complementary

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



98.6300, 8.0704, 24.8805



109.3700, -8.0704, -24.8805

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.



78.8680, 9.9251, -56.8892



98.6300, 8.0704, 24.8805



91.3030, -16.4184, -7.2817

Square

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



98.6300, 8.0704, 24.8805



95.3010, -19.8684, 26.0460



87.0320, -5.4388, -28.9691



81.6460, 26.7965, -54.9405

Rectangle

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



98.6300, 8.0704, 24.8805



96.8260, -9.2812, 36.9866



87.0320, -5.4388, -28.9691



75.8050, 18.8301, -66.4810

Sweetspot

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



98.6300, 8.0704, 24.8805



154.8640, 3.0250, 9.7663



89.8320, 18.3238, 2.7783



77.2010, 1.8729, 5.9627



212.0000, 0.0000, 0.0000



84.0000, 0.0000, 0.0000

Same Dimension

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



98.6300, 8.0704, 24.8805



121.5700, 12.5370, 38.9651



96.1220, -1.5391, 27.0800



59.6630, 1.1521, 3.8035



48.9880, 22.1909, 69.2935



0.0000, 0.0000, 0.0000

Inverse Universe

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



98.6300, 8.0704, 24.8805



121.5700, 12.5370, 38.9651



111.9920, 1.9759, -27.1800



59.6630, 1.1521, 3.8035



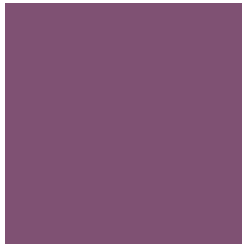
48.9880, 22.1909, 69.2935



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 98.6300, 8.0704, 24.8805 looks on a white background.

Color Contrast Check

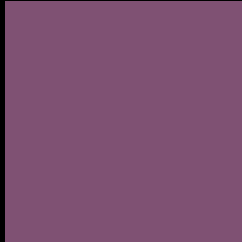
Large Text (above 18pt) WCAG AA ✓ Pass

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 98.6300, 8.0704, 24.8805 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

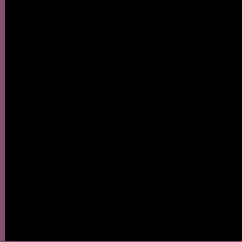
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 98.6300, 8.0704, 24.8805

Background



This preview shows how black text looks on a background with the YUV color 98.6300, 8.0704, 24.8805.



This preview shows how white text looks on a background with the YUV color 98.6300, 8.0704,

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

98.6300, 8.0704, 24.8805

Protanopia

96.3270, 14.1358, -7.3028

Deuteranopia

97.0630, 7.8569, -0.0553



Tritanopia

97.4590, -2.6913, 23.2765

Trichromacy



Original Color

98.6300, 8.0704, 24.8805

Protanomaly

97.1220, 11.7719, 4.2780

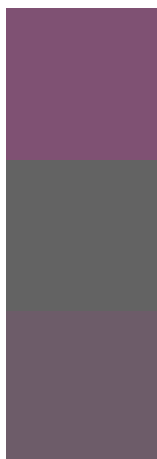
Deuteranomaly

97.5310, 8.1192, 9.1813

Tritanomaly

98.0830, 0.9451, 23.6062

Monochromacy



Original Color

98.6300, 8.0704, 24.8805

Achromatopsia

99.0000, 0.0000, 0.0000

Achromatomaly

98.5650, 3.1725, 9.1515

CSS Examples

Text

The CSS property to change the color of the text to YUV 98.6300, 8.0704, 24.8805 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(127, 81, 115)` looks like.

```
.text, #text, p{  
    color:rgb(127, 81, 115)  
}
```

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(127, 81, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 81, 115) }
```

Border

The CSS property to change the border of an element to YUV 98.6300, 8.0704, 24.8805 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(127, 81, 115) }
```


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

```
.border{ border-color:rgb(127, 81, 115) }
```

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

Here you see how a box with a 4 pixel rgb(127, 81, 115) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 81, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 81, 115);  
box-shadow:4px 4px 4px 4px rgb(127, 81,  
115) }
```

Background

The CSS property to change the background color of an element to YUV 98.6300, 8.0704, 24.8805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 81, 115) }
```

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

```
.background{ background-color: rgb(127, 81,  
115) }
```

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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