

Converting Colors

YUV(98.0720, 0.9505, 21.8619)

Have a look what the booklet for
YUV(98.0720, 0.9505, 21.8619)
contains.

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Color

**YUV(98.0720, 0.9505,
21.8619)**

Conversions

Conversions Part 1

Format	Color
Hex	7B5564
RGB	123, 85, 100
RGB Percent	48%, 33%, 39%
CMY	0.5176, 0.6667, 0.6078
CMYK	0.00, 0.31, 0.19, 0.52
HSL	336°, 18%, 41%
HSV	336°, 31%, 48%
XYZ	13.7171, 11.6281, 13.5781
YIQ	98.0720, 17.8330, 12.7210

Conversions

Conversions Part 2

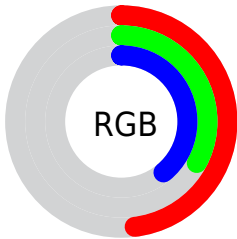
Format	Color
R_{YB}	123, 85, 100
Decimal	8082788
CIE _{Lab}	40.62, 18.22, -2.30
CIE _{LCh}	41, 18.366, 352.799
Yxy	11.6281, 0.3524, 0.2987
Android (android.graphics.Color)	4286272868 (0xFF7B5564)
YUV	98.0720, 0.9505, 21.8619
Hunter-Lab	34.0999, 12.1290, 0.2616

Details

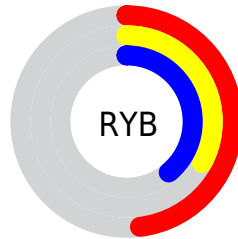
The YUV color **98.0720, 0.9505, 21.8619** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **109.9280, -0.9505, -21.8619**, and the grayscale version is **98.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **149.0830, 0.9451, 23.6062**, and **50.7620, 1.1033, 19.5027** is the 20% darker color. If you saturate the color by 10%, you get **90.2300, 1.3656, 28.7393**, and if you desaturate by 10%, it is **105.9140, 0.5354, 14.9844**.

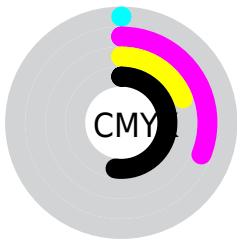
Distribution



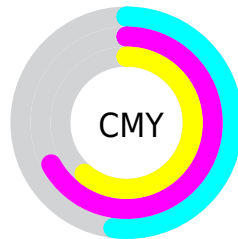
- Red (48%)
- Green (33%)
- Blue (39%)



- Red (48%)
- Yellow (33%)
- Blue (39%)



- Cyan (0%)
- Magenta (31%)
- Yellow (19%)
- Black (52%)



- Cyan (52%)
- Magenta (67%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the YUV color 98.0720, 0.9505, 21.8619 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 98.0720, 0.9505, 21.8619 by changing the saturation by 10% instead.

■ 98.0720, 0.9505,
21.8619

■ 98.0720, 0.9505,
21.8619

■ 255.0000, 0.0000,
0.0000

■ 73.7730, 1.0979,
21.2471

■ 149.0830, 0.9451,
23.6062

■ 50.7620, 1.1033,
19.5027

■ 175.6810, 0.6503,
24.8358

■ 29.1640, 1.3981,
18.2732

■ 203.6810, 0.6503,
24.8358

■ 10.5940, -0.7858,
18.7731

■ 229.5990, 1.6767,
22.2767

■ 0.0000, 0.0000,
0.0000

■ 249.1300, 2.8939,
5.1480

■ 98.0720, 0.9505,
21.8619

■ 98.0720, 0.9505,
21.8619

■ 90.2300, 1.3656,
28.7393

■ 105.9140, 0.5354,
14.9844

■ 81.6870, 1.6333,
36.2315

■ 114.4570, 0.2677,
7.4922

■ 73.8450, 2.0484,
43.1089

■ 122.2990, -0.1474,
0.6148

■ 65.8890, 2.0267,
50.0863

■ 130.2550, -0.1257,
-6.3626

■ 57.4600, 2.7312,
57.4786

■ 138.6840, -0.8302,
-13.7549

■ 49.5040, 2.7095,
64.4560

■ 146.6400, -0.8085,
-20.7323

■ 42.3630, 3.2720,
70.7186

■ 154.4820, -1.2236,
-27.6097

■ 162.4380, -1.2019,

-34.5871

■ 170.8670, -1.9064,
-41.9794

Harmonies

Analogous

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



98.1400, 7.8190, 12.1552



98.0720, 0.9505, 21.8619



97.2590, -6.0437, 25.2059

Triad

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



98.0720, 0.9505, 21.8619



93.6830, -12.6617, 1.1550



89.5860, 14.5011, -31.2089

Complementary

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



98.0720, 0.9505, 21.8619



109.9280, -0.9505, -21.8619

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.



88.1960, 9.2704, -33.4979



98.0720, 0.9505, 21.8619



91.6750, -7.2348, -12.8700

Square

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



98.0720, 0.9505, 21.8619



95.5920, -14.5889, 12.6358



89.6610, 0.6601, -25.1357



93.0050, 15.7735, -19.2984

Rectangle

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



98.0720, 0.9505, 21.8619



96.8090, -10.2588, 23.8465



89.6610, 0.6601, -25.1357



88.9340, 13.3435, -33.2681

Sweetspot

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



98.0720, 0.9505, 21.8619



151.1690, 0.4097, 8.6218



96.2090, 13.2080, 10.3407



76.0330, -0.0163, 5.2331



209.0000, 0.0000, 0.0000



82.0000, 0.0000, 0.0000

Same Dimension

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



98.0720, 0.9505, 21.8619



121.6760, 1.6387, 34.4871



98.7100, -6.7590, 21.3023



57.0220, -0.0108, 3.4887



42.9610, 2.9772, 71.9482



86.7480, 6.5332, 144.9260

Inverse Universe

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



98.0720, 0.9505, 21.8619



121.6760, 1.6387, 34.4871



109.2900, 6.7590, -21.3023



57.0220, -0.0108, 3.4887



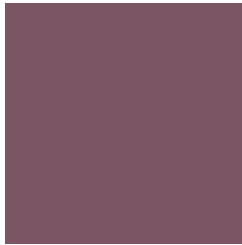
42.9610, 2.9772, 71.9482



86.7480, 6.5332, 144.9260

Previews

White Background



This preview shows how the YUV color 98.0720, 0.9505, 21.8619 looks on a white background.

Color Contrast Check

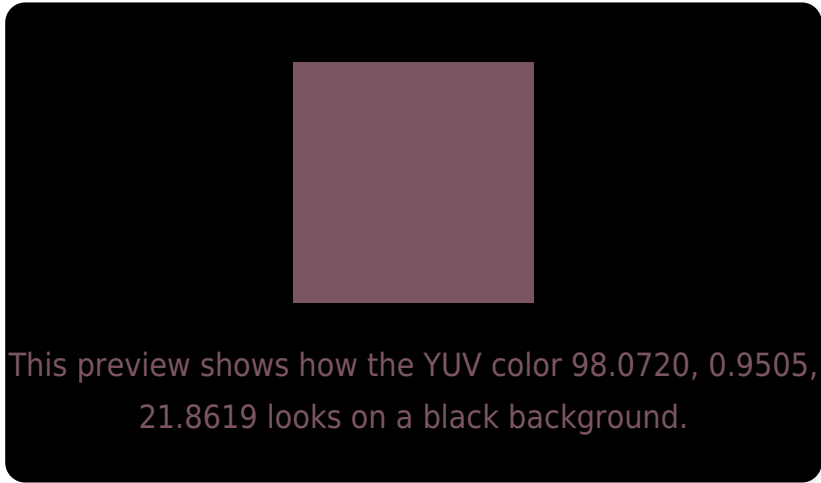
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

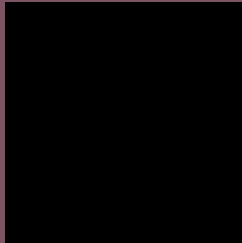
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 98.0720, 0.9505, 21.8619

Background



This preview shows how black text looks on a background with the YUV color 98.0720, 0.9505, 21.8619.



This preview shows how white text looks on a background with the YUV color 98.0720, 0.9505,

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

98.0720, 0.9505, 21.8619

Protanopia

96.2540, 4.8048, -1.0998

Deuteranopia

96.9730, 0.9993, 6.1627



Tritanopia

97.5620, -2.2491, 21.4321

Trichromacy



Original Color

98.0720, 0.9505, 21.8619

Protanomaly

96.6680, 3.6147, 7.3072

Deuteranomaly

97.3050, 0.8356, 12.0105

Tritanomaly

97.9040, -0.9387, 21.1322

Monochromacy



Original Color

98.0720, 0.9505, 21.8619

Achromatopsia

98.0000, 0.0000, 0.0000

Achromatomaly

97.8700, 0.5571, 8.0070

CSS Examples

Text

The CSS property to change the color of the text to YUV 98.0720, 0.9505, 21.8619 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(123, 85, 100)` looks like.

```
.text, #text, p{  
    color:rgb(123, 85, 100)  
}
```

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(123, 85, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 85, 100) }
```

Border

The CSS property to change the border of an element to YUV 98.0720, 0.9505, 21.8619 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(123, 85, 100) }
```


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

```
.border{ border-color:rgb(123, 85, 100) }
```

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

Here you see how a box with a 4 pixel rgb(123, 85, 100) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 85, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 85, 100);  
box-shadow:4px 4px 4px 4px rgb(123, 85,  
100) }
```

Background

The CSS property to change the background color of an element to YUV 98.0720, 0.9505, 21.8619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 85, 100) }
```

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

```
.background{ background-color: rgb(123, 85,  
100) }
```

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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