

Converting Colors

YUV(90.6400, 9.5445, 18.7327)

Have a look what the booklet for
YUV(90.6400, 9.5445, 18.7327)
contains.

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Color

**YUV(90.6400, 9.5445,
18.7327)**

Conversions

Conversions Part 1

Format	Color
Hex	704C6E
RGB	112, 76, 110
RGB Percent	44%, 30%, 43%
CMY	0.5608, 0.7020, 0.5686
CMYK	0.00, 0.32, 0.02, 0.56
HSL	303°, 19%, 37%
HSV	303°, 32%, 44%
XYZ	12.0810, 9.7394, 15.9950
YIQ	90.6400, 10.5420, 18.2060

Conversions

Conversions Part 2

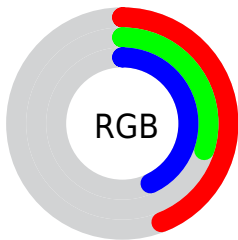
Format	Color
R_{YB}	112, 76, 110
Decimal	7359598
CIE _{Lab}	37.37, 21.35, -13.51
CIE _{LCh}	37, 25.266, 327.674
Yxy	9.7394, 0.3195, 0.2576
Android (android.graphics.Color)	4285549678 (0xFF704C6E)
YUV	90.6400, 9.5445, 18.7327
Hunter-Lab	31.2080, 14.4854, -8.5422

Details

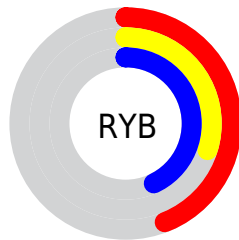
The YUV color **90.6400, 9.5445, 18.7327** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **97.3600, -9.5445, -18.7327**, and the grayscale version is **91.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **140.8790, 10.4127, 20.2771**, and **44.1020, 8.8237, 16.5735** is the 20% darker color. If you saturate the color by 10%, you get **84.0690, 12.2910, 24.4955**, and if you desaturate by 10%, it is **97.2110, 6.7980, 12.9700**.

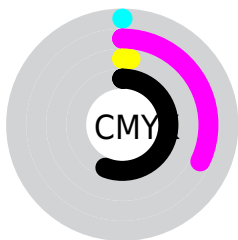
Distribution



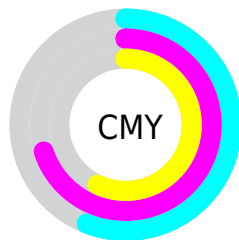
- Red (44%)
- Green (30%)
- Blue (43%)



- Red (44%)
- Yellow (30%)
- Blue (43%)



- Cyan (0%)
- Magenta (32%)
- Yellow (2%)
- Black (56%)



- Cyan (56%)
- Magenta (70%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YUV color 90.6400, 9.5445, 18.7327 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 90.6400, 9.5445, 18.7327 by changing the saturation by 10% instead.

90.6400, 9.5445,
18.7327

90.6400, 9.5445,
18.7327

255.0000, 0.0000,
0.0000

66.9280, 9.4025,
17.6031

140.8790, 10.4127,
20.2771

44.1020, 8.8237,
16.5735

168.1780, 10.2652,
20.8919

22.1020, 8.8237,
16.5735

194.8900, 10.4072,
22.0215

6.7650, 6.5249,
7.2221

223.0040, 10.8440,
21.9215

0.0000, 0.0000,
0.0000

242.6730, 6.0772,
10.8108

90.6400, 9.5445,
18.7327

90.6400, 9.5445,
18.7327

84.0690, 12.2910,
24.4955

97.2110, 6.7980,
12.9700

77.6120, 15.4743,
30.1583

103.6680, 3.6147,
7.3072

70.4540, 18.5102,
36.4358

110.8260, 0.5788,
1.0296

63.9970, 21.6935,
42.0986

117.2830, -2.6045,
-4.6332

57.4260, 24.4400,
47.8614

123.8540, -5.3510,
-10.3960

50.8550, 27.1865,
53.6242


130.4250, -8.0975,
-16.1587

45.5720, 29.7910,
58.2574

136.8820,
-11.2808, -21.8215

144.0400,

-14.3167, -28.0991

 150.6110,
-17.0632, -33.8618

Harmonies

Analogous

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



89.1690, 17.1717, -1.0252



90.6400, 9.5445, 18.7327



89.8990, 0.0498, 30.7836

Triad

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



90.6400, 9.5445, 18.7327



86.3380, -19.3936, 13.7356



69.6100, 17.9403, -61.0480

Complementary

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



90.6400, 9.5445, 18.7327



97.3600, -9.5445, -18.7327

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.



75.9900, 4.9349, -42.9642



90.6400, 9.5445, 18.7327



84.3360, -16.4346, -2.0487

Square

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



90.6400, 9.5445, 18.7327



87.8110, -16.6688, 26.4758



81.3920, -8.0813, -21.3918



71.7550, 24.7708, -58.5441

Rectangle

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



90.6400, 9.5445, 18.7327



89.0150, -5.9234, 33.3128



81.3920, -8.0813, -21.3918



69.5130, 15.0301, -60.9629

Sweetspot

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



90.6400, 9.5445, 18.7327



136.7820, 4.0515, 7.2072



80.7020, 15.4299, -2.3697



68.6030, 2.1677, 4.7332



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.



90.6400, 9.5445, 18.7327



111.7860, 14.8955, 29.1287



88.5880, 1.6821, 20.5323



52.4780, 1.7363, 3.0888



48.7620, 31.6693, 62.4757



100.5290, 65.8012, 128.4551

Inverse Universe

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



90.6400, 9.5445, 18.7327



111.7860, 14.8955, 29.1287



99.4120, -1.6821, -20.5323



52.4780, 1.7363, 3.0888



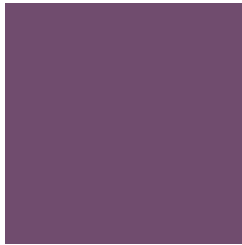
48.7620, 31.6693, 62.4757



100.5290, 65.8012, 128.4551

Previews

White Background



This preview shows how the YUV color 90.6400, 9.5445, 18.7327 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

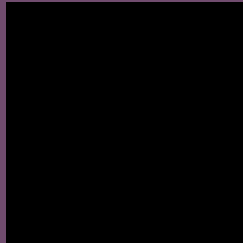
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 90.6400, 9.5445, 18.7327

Background



This preview shows how black text looks on a background with the YUV color 90.6400, 9.5445, 18.7327.



This preview shows how white text looks on a background with the YUV color 90.6400, 9.5445,

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

90.6400, 9.5445, 18.7327

Protanopia

88.4410, 14.5726, -7.4028

Deuteranopia

88.8070, 9.4621, -1.5847



Tritanopia

90.0560, -1.5066, 16.6139

Trichromacy



Original Color

90.6400, 9.5445, 18.7327

Protanomaly

89.3390, 12.6509, 2.3337

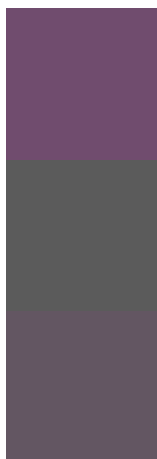
Deuteranomaly

89.2640, 9.7298, 5.9075

Tritanomaly

90.0930, 2.4192, 17.4584

Monochromacy



Original Color

90.6400, 9.5445, 18.7327

Achromatopsia

91.0000, 0.0000, 0.0000

Achromatomaly

91.2550, 3.3253, 6.7924

CSS Examples

Text

The CSS property to change the color of the text to YUV 90.6400, 9.5445, 18.7327 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(112, 76, 110)` looks like.

```
.text, #text, p{  
    color:rgb(112, 76, 110)  
}
```

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(112, 76, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 76, 110) }
```

Border

The CSS property to change the border of an element to YUV 90.6400, 9.5445, 18.7327 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(112, 76, 110) }
```


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

```
.border{ border-color:rgb(112, 76, 110) }
```

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

Here you see how a box with a 4 pixel rgb(112, 76, 110) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 76, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 76, 110);  
box-shadow:4px 4px 4px 4px rgb(112, 76,  
110) }
```

Background

The CSS property to change the background color of an element to YUV 90.6400, 9.5445, 18.7327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 76, 110) }
```

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

```
.background{ background-color: rgb(112, 76,  
110) }
```

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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