

Converting Colors

Hex(795F84)

Have a look what the booklet for
Hex(795F84) contains.

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Color

Hex(795F84)

Conversions

Conversions Part 1

Format	Color
Hex	795F84
RGB	121, 95, 132
RGB Percent	47%, 37%, 52%
CMY	0.5255, 0.6275, 0.4824
CMYK	0.08, 0.28, 0.00, 0.48
HSL	282°, 16%, 45%
HSV	282°, 28%, 52%
XYZ	16.1422, 13.9153, 23.6649
YIQ	106.9920, 3.6190, 17.0190

Conversions

Conversions Part 2

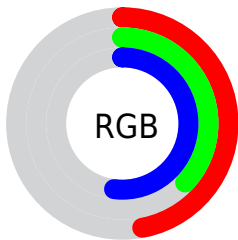
Format	Color
R_{YB}	121, 95, 132
Decimal	7954308
CIE _{Lab}	44.11, 17.79, -16.61
CIE _{LCh}	44, 24.339, 316.972
Yxy	13.9153, 0.3005, 0.2590
Android (android.graphics.Color)	4286144388 (0xFF795F84)
YUV	106.9920, 12.3289, 12.2850
Hunter-Lab	37.3032, 11.9616, -11.5009

Details

The Hex color **795F84** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **6A845F**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **AE92B9**, and **483052** is the 20% darker color. If you saturate the color by 10%, you get **755284**, and if you desaturate by 10%, it is **7D6C84**.

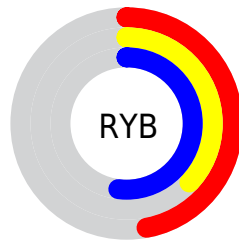
Distribution



Red (47%)

Green (37%)

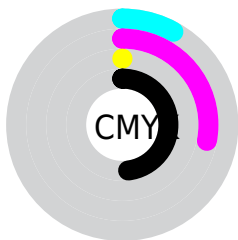
Blue (52%)



Red (47%)

Yellow (37%)

Blue (52%)

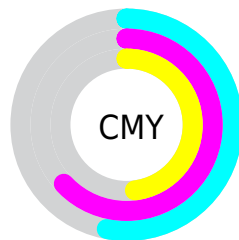


Cyan (8%)

Magenta (28%)

Yellow (0%)

Black (48%)



Cyan (53%)

Magenta (63%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 795F84 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 Hex color 795F84 by changing the saturation by 10% instead.



795F84



795F84

FFFFFF



60476B



AE92B9



483052



C9ACD5



311B3B



E5C8F1



1D0326



FFE4FF



00010F



000000



795F84



795F84



755284



7D6C84



714584



817984

6D3784

858784

692A84

899484

651D84

8DA184

611084

91AE84

5E0384

94BB84

5D0084

98C984

9CD684

Harmonies

Analogous

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



5E668F



795F84



8A5A72

Triad

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



795F84



7E6441



237373

Complementary

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



795F84



6A845F

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.



3B735E



795F84



6A6B41

Square

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



795F84



8B5D4C



54704C



227185

Rectangle

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



795F84



905964



54704C



2A736C

Sweetspot

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



795F84



A79DAB



5F6A84



544E57



D6D6D6



575757

Same Dimension

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



795F84



9A71AB



845F7D



403C42



5B0082



020003

Inverse Universe

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



845F6A



AB7182



5F8466



423C3E



820027



030001

Previews

White Background



This preview shows how the Hex color 795F84 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

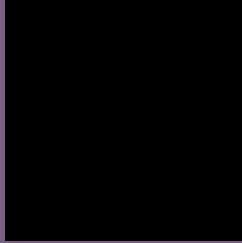
Any Text WCAG AA × Fail

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](#).

Hex 795F84 Background



This preview shows how black text looks on a background with the Hex color 795F84.

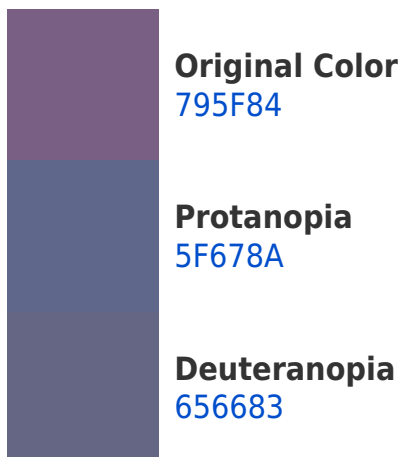


This preview shows how white text looks on a background with the Hex color 795F84.

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





Tritanopia
75646B

Trichromacy



Original Color
795F84

Protanomaly
686488

Deuteranomaly
6C6383

Tritanomaly
766274

Monochromacy



Original Color
795F84

Achromatopsia
6B6B6B

Achromatomaly
706774

CSS Examples

Text

The CSS property to change the color of the text to Hex 795F84 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 #795F84 looks like.

```
.text, #text, p{  
    color:#795F84  
}
```

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 #795F84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #795F84
}
```

Border

The CSS property to change the border of an element to Hex 795F84 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
#795F84 }
```

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

```
.border{ border-color:#795F84 }
```

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

Here you see how a box with a 4 pixel #795F84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #795F84; -webkit-box-shadow:4px 4px  
4px 4px #795F84; box-shadow:4px 4px 4px  
4px #795F84 }
```

Background

The CSS property to change the background color of an element to Hex 795F84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#795F84 }
```

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

```
.background{ background-color:#795F84 }
```

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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