

Converting Colors

Hex(795F64)

Have a look what the booklet for
Hex(795F64) contains.

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Color

Hex(795F64)

Conversions

Conversions Part 1

Format	Color
Hex	795F64
RGB	121, 95, 100
RGB Percent	47%, 37%, 39%
CMY	0.5255, 0.6275, 0.6078
CMYK	0.00, 0.21, 0.17, 0.53
HSL	348°, 12%, 42%
HSV	348°, 21%, 47%
XYZ	14.2776, 13.1695, 13.8460
YIQ	103.3440, 13.8910, 7.0670

Conversions

Conversions Part 2

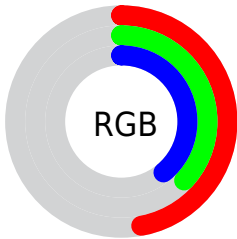
Format	Color
R_{YB}	121, 95, 100
Decimal	7954276
CIE _{Lab}	43.02, 11.41, 1.18
CIE _{LCh}	43, 11.468, 5.908
Yxy	13.1695, 0.3458, 0.3189
Android (android.graphics.Color)	4286144356 (0xFF795F64)
YUV	103.3440, -1.6486, 15.4843
Hunter-Lab	36.2898, 6.7209, 2.7812

Details

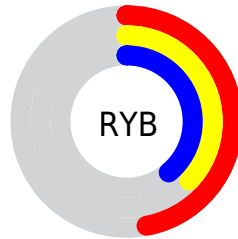
The Hex color **795F64** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5F7974**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **AE9297**, and **483135** is the 20% darker color. If you saturate the color by 10%, you get **79535A**, and if you desaturate by 10%, it is **796B6E**.

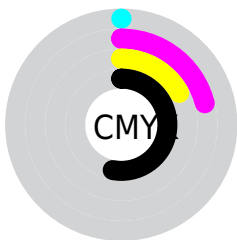
Distribution



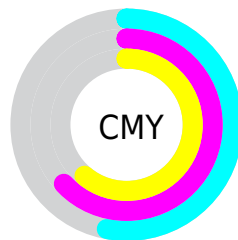
- Red (47%)
- Green (37%)
- Blue (39%)



- Red (47%)
- Yellow (37%)
- Blue (39%)



- Cyan (0%)
- Magenta (21%)
- Yellow (17%)
- Black (53%)



- Cyan (53%)
- Magenta (63%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 795F64 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 795F64 by changing the saturation by 10% instead.

 795F64

 795F64


FFFFFF

 60474C

 AE9297

 483135

 C9ACB1

 311C20

 E5C7CD

 1E0209

 FFE4E9

 000000

 795F64

 795F64

 79535A

 796B6E

 794750

 797778

 793B47

 798381

 792F3D

 798F8B

 792333

 799B95

 791629

 79A89F

 790A20

 79B4A8

 790017

 79C0B2

 79CCBC

Harmonies

Analogous

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



74606E



795F64



79605B

Triad

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



795F64



606856



526977

Complementary

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



795F64



5F7974

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.



4D6B70



795F64



566A5E

Square

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



795F64



6B6653



4E6B67



5D6678

Rectangle

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



795F64



766156



4E6B67



506975

Sweetspot

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



795F64



9E9596



745F79



4F4A4B



CFCFCF



4F4F4F

Same Dimension

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



795F64



9E757D



79675F



3D3738



7D0018



FC0031

Inverse Universe

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



795F64



9E757D



5F7179



3D3738



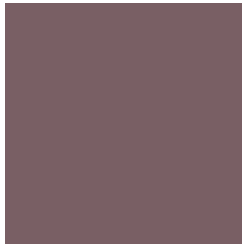
7D0018



FC0031

Previews

White Background



This preview shows how the Hex color 795F64 looks on a white background.

Color Contrast Check

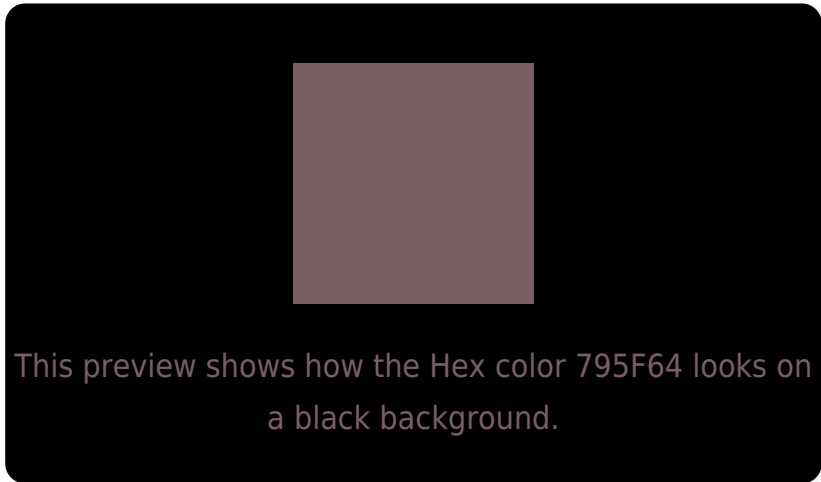
Large Text (above 18pt) WCAG AA ✓ Pass

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

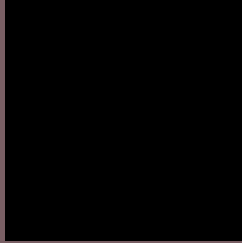
Any Text WCAG AA × Fail

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 795F64 Background



This preview shows how black text looks on a background with the Hex color 795F64.



This preview shows how white text looks on a background with the Hex color 795F64.

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
795F64

Protanopia
676568

Deuteranopia
706263



Tritanopia
795F66

Trichromacy



Original Color

795F64

Protanomaly

6E6367

Deuteranomaly

736163

Tritanomaly

795F65

Monochromacy



Original Color

795F64

Achromatopsia

676767

Achromatomaly

6E6466

CSS Examples

Text

The CSS property to change the color of the text to Hex 795F64 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 #795F64 looks like.

```
.text, #text, p{  
    color:#795F64  
}
```

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 #795F64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #795F64
}
```

Border

The CSS property to change the border of an element to Hex 795F64 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".

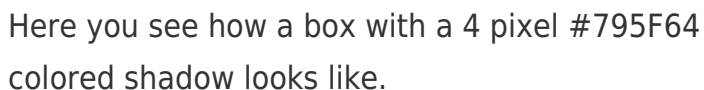
```
.border, #border, table{ border:4px solid
#795F64 }
```

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

```
.border{ border-color:#795F64 }
```

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

Here you see how a box with a 4 pixel #795F64 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #795F64; -webkit-box-shadow:4px 4px  
4px 4px #795F64; box-shadow:4px 4px 4px  
4px #795F64 }
```

Background

The CSS property to change the background color of an element to Hex 795F64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#795F64 }
```

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

```
.background{ background-color:#795F64 }
```

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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