

Converting Colors

Hex(795959)

Have a look what the booklet for
Hex(795959) contains.

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Color

Hex(795959)

Conversions

Conversions Part 1

Format	Color
Hex	795959
RGB	121, 89, 89
RGB Percent	47%, 35%, 35%
CMY	0.5255, 0.6510, 0.6510
CMYK	0.00, 0.26, 0.26, 0.53
HSL	0°, 15%, 41%
HSV	0°, 26%, 47%
XYZ	13.2607, 11.9310, 11.0552
YIQ	98.5680, 19.0720, 6.7840

Conversions

Conversions Part 2

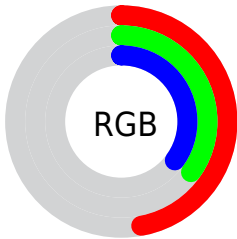
Format	Color
R_{YB}	121, 89, 89
Decimal	7952729
CIE Lab	41.11, 13.18, 5.16
CIE LCh	41, 14.151, 21.365
Yxy	11.9310, 0.3658, 0.3292
Android (android.graphics.Color)	4286142809 (0xFF795959)
YUV	98.5680, -4.7170, 19.6729
Hunter-Lab	34.5412, 8.0807, 5.2027

Details

The Hex color **795959** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **597979**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **AE8B8B**, and **472B2C** is the 20% darker color. If you saturate the color by 10%, you get **794D4D**, and if you desaturate by 10%, it is **796565**.

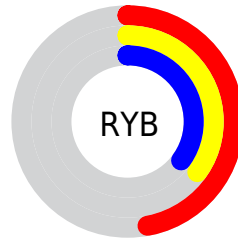
Distribution



Red (47%)

Green (35%)

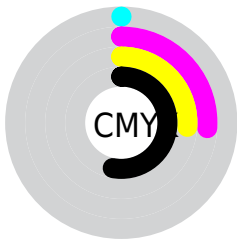
Blue (35%)



Red (47%)

Yellow (35%)

Blue (35%)

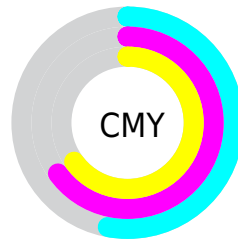


Cyan (0%)

Magenta (26%)

Yellow (26%)

Black (53%)



Cyan (53%)

Magenta (65%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 795959 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 795959 by changing the saturation by 10% instead.

 795959

 795959

FFFFFF

 604142

 AE8B8B

 472B2C

 CAA6A5

 301617

 E6C1C0

 1D0000

 FFDDDC

 000000

 FFF9F9

 795959

 795959

 794D4D

 796565

 794141

 797171

 793535

 797D7D

 792929

 798989

 791C1C

 799595

 791010

 79A2A2

 790404

 79AEAE

 790000

 79BABA

 79C6C6

Harmonies

Analogous

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



765965



795959



765B4F

Triad

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



795959



546652



4F6378

Complementary

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



795959



597979

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.



436673



795959



48675D

Square

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



795959



61634B



416769



5F5F76

Rectangle

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



795959



705E4B



416769



4A6477

Sweetspot

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



795959



9E9191



795979



4F4747



CFCFCF



4F4F4F

Same Dimension

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



795959



9E6C6C



796959



3D3737



7D0000



FC0000

Inverse Universe

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



597979



6C9E9E



596979



373D3D



007D7D



00FCFC

Previews

White Background



This preview shows how the Hex color 795959 looks on a white background.

Color Contrast Check

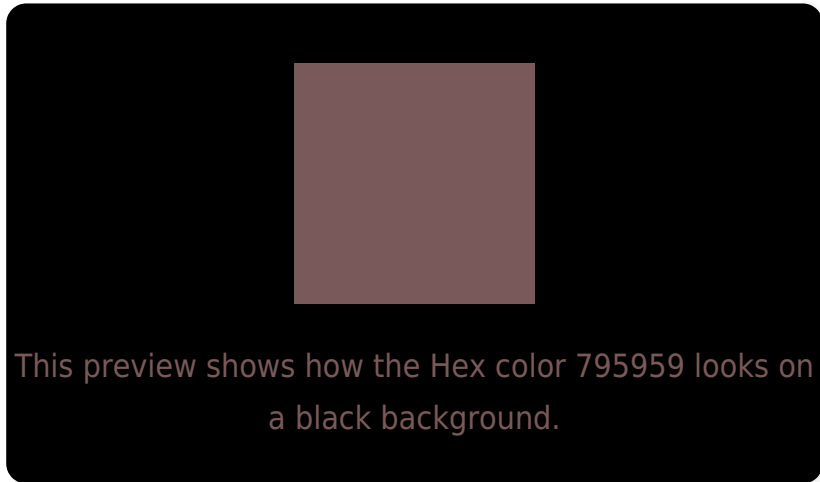
Large Text (above 18pt) WCAG AA ✓ Pass

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

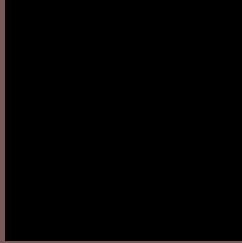
Any Text WCAG AA × Fail

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 795959 Background



This preview shows how black text looks on a background with the Hex color 795959.



This preview shows how white text looks on a background with the Hex color 795959.

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
795959

Protanopia
64615D

Deuteranopia
6E5E58



Tritanopia
7A585F

Trichromacy



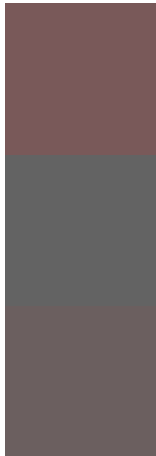
Original Color
795959

Protanomaly
6C5E5C

Deuteranomaly
725C58

Tritanomaly
7A585D

Monochromacy



Original Color
795959

Achromatopsia
636363

Achromatomaly
6B5F5F

CSS Examples

Text

The CSS property to change the color of the text to Hex 795959 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 #795959 looks like.

```
.text, #text, p{  
    color:#795959  
}
```

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 #795959 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #795959
}
```

Border

The CSS property to change the border of an element to Hex 795959 is called "border". The border property can be set on classes, ids or directly on the HTML element.

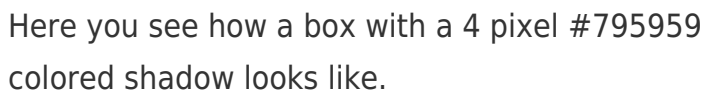
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#795959 }
```

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

```
.border{ border-color:#795959 }
```

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



Here you see how a box with a 4 pixel #795959 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #795959; -webkit-box-shadow:4px 4px  
4px 4px #795959; box-shadow:4px 4px 4px  
4px #795959 }
```

Background

The CSS property to change the background color of an element to Hex 795959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#795959 }
```

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

```
.background{ background-color:#795959 }
```

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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