

Converting Colors

Hex(797175)

Have a look what the booklet for
Hex(797175) contains.

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Color

Hex(797175)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 797175 |
| RGB | 121, 113, 117 |
| RGB Percent | 47%, 44%, 46% |
| CMY | 0.5255, 0.5569, 0.5412 |
| CMYK | 0.00, 0.07, 0.03, 0.53 |
| HSL | 330°, 3%, 46% |
| HSV | 330°, 7%, 47% |
| XYZ | 17.0012, 17.1596, 19.2457 |
| YIQ | 115.8480, 3.4840, 2.9400 |

Conversions

Conversions Part 2

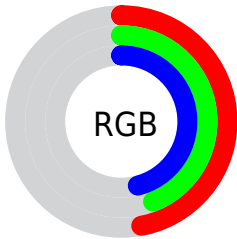
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 121, 113, 117 |
| Decimal | 7958901 |
| CIE _{Lab} | 48.46, 3.87, -1.10 |
| CIE _{LCh} | 48, 4.027, 344.101 |
| Yxy | 17.1596, 0.3183, 0.3213 |
| Android (android.graphics.Color) | 4286148981 (0xFF797175) |
| YUV | 115.8480, 0.5679, 4.5183 |
| Hunter-Lab | 41.4241, 0.7673, 1.4507 |

Details

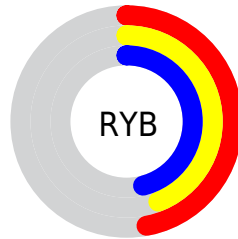
The Hex color **797175** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **717975**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **ADA5A9**, and **484145** is the 20% darker color. If you saturate the color by 10%, you get **79656F**, and if you desaturate by 10%, it is **797D7B**.

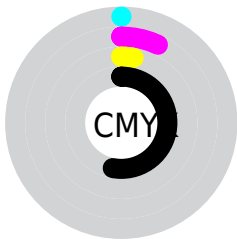
Distribution



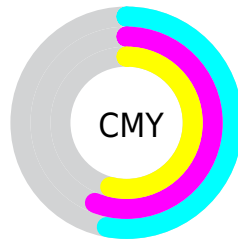
- Red (47%)
- Green (44%)
- Blue (46%)



- Red (47%)
- Yellow (44%)
- Blue (46%)



- Cyan (0%)
- Magenta (7%)
- Yellow (3%)
- Black (53%)



- Cyan (53%)
- Magenta (56%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 797175 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 797175 by changing the saturation by 10% instead.



797175



797175

FFFFFF



60595C



ADA5A9



484145



C9C0C4



322B2F



E5DCE0



1D171A



FFF8FD



000000



797175



797175



79656F



797D7B



795969



798981



794D63



799587

 79415D

 79A18D

 793457

 79AD93

 792851

 79BA99

 791C4B

 79C69F

 791045

 79D2A5

 79043F

 79DEAB

Harmonies

Analogous

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



767278



797175



7B7172

Triad

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



797175



74736C



6B7578

Complementary

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



797175



717975

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.



6B7575



797175



70746E

Square

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



797175



78726D



6D7571



6E7479

Rectangle

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



797175



7B716F



6D7571



6B7577

Sweetspot

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



797175



9E9B9D



757179



4F4D4E



CFCFCF



4F4F4F

Same Dimension

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



797175



9E9198



797171



3D373A



7D003E



FC007E

Inverse Universe

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



797175



9E9198



717979



3D373A



7D003E



FC007E

Previews

White Background



This preview shows how the Hex color 797175 looks on a white background.

Color Contrast Check

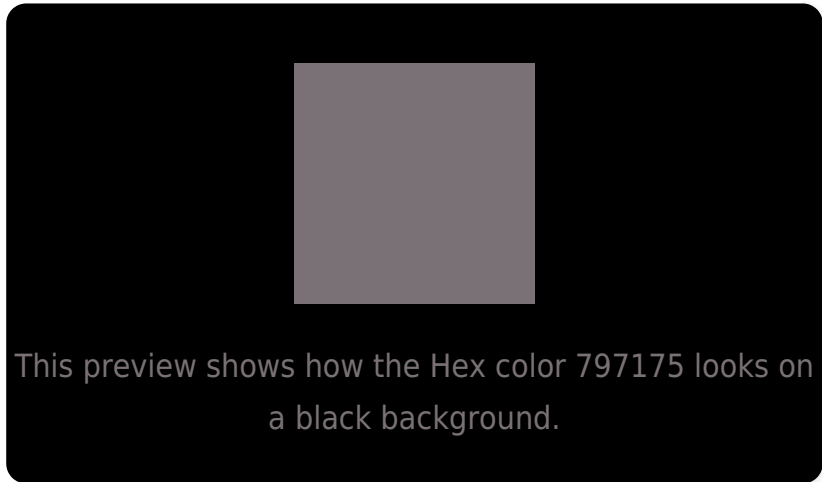
Large Text (above 18pt) WCAG AA ✓ Pass

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

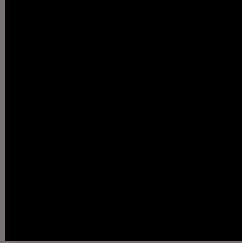
Any Text WCAG AA × Fail

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 797175 Background



This preview shows how black text looks on a background with the Hex color 797175.



This preview shows how white text looks on a background with the Hex color 797175.

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

797175

Protanopia

747276

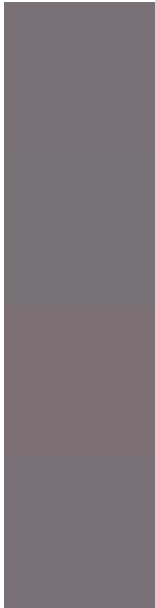
Deuteranopia

7D7075



Tritanopia
7A7079

Trichromacy



Original Color

797175

Protanomaly

767276

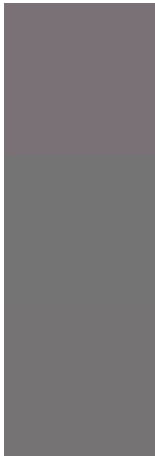
Deuteranomaly

7C7075

Tritanomaly

7A7078

Monochromacy



Original Color

797175

Achromatopsia

747474

Achromatomaly

767374

CSS Examples

Text

The CSS property to change the color of the text to Hex 797175 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 #797175 looks like.

```
.text, #text, p{  
    color:#797175  
}
```

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 #797175 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #797175
}
```

Border

The CSS property to change the border of an element to Hex 797175 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
#797175 }
```

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

```
.border{ border-color:#797175 }
```

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

Here you see how a box with a 4 pixel #797175 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #797175; -webkit-box-shadow:4px 4px  
4px 4px #797175; box-shadow:4px 4px 4px  
4px #797175 }
```

Background

The CSS property to change the background color of an element to Hex 797175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#797175 }
```

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

```
.background{ background-color:#797175 }
```

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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