

Converting Colors

Hex(786466)

Have a look what the booklet for
Hex(786466) contains.

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Color

Hex(786466)

Conversions

Conversions Part 1

Format	Color
Hex	786466
RGB	120, 100, 102
RGB Percent	47%, 39%, 40%
CMY	0.5294, 0.6078, 0.6000
CMYK	0.00, 0.17, 0.15, 0.53
HSL	354°, 9%, 43%
HSV	354°, 17%, 47%
XYZ	14.7012, 14.0667, 14.5107
YIQ	106.2080, 11.2780, 4.8620

Conversions

Conversions Part 2

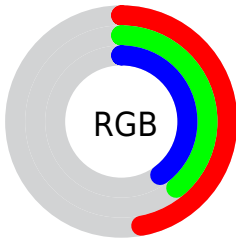
Format	Color
R _Y B	120, 100, 102
Decimal	7890022
CIE Lab	44.33, 8.36, 1.86
CIE LCh	44, 8.562, 12.523
Yxy	14.0667, 0.3397, 0.3250
Android (android.graphics.Color)	4286080102 (0xFF786466)
YUV	106.2080, -2.0745, 12.0956
Hunter-Lab	37.5056, 4.3322, 3.3150

Details

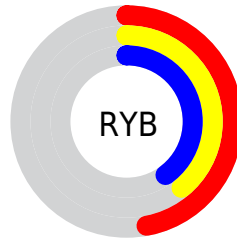
The Hex color **786466** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **647876**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **AC9799**, and **473537** is the 20% darker color. If you saturate the color by 10%, you get **78585B**, and if you desaturate by 10%, it is **787071**.

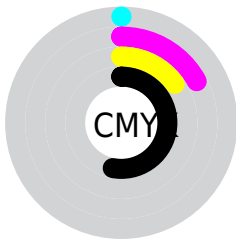
Distribution



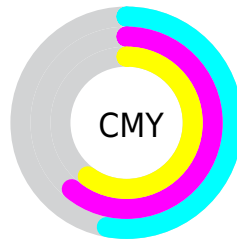
- Red (47%)
- Green (39%)
- Blue (40%)



- Red (47%)
- Yellow (39%)
- Blue (40%)



- Cyan (0%)
- Magenta (17%)
- Yellow (15%)
- Black (53%)



- Cyan (53%)
- Magenta (61%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 786466 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 786466 by changing the saturation by 10% instead.

 786466

 786466

FFFFFF

 5F4C4E

 AC9799

 473537

 C8B2B4

 302022

 E4CDCF

 1D090C

 FFE9EB

 000000

 786466

 786466

 78585B

 787071

 784C50

 787C7C

 784046

 788886

■ 78343B

■ 789491

■ 782830

■ 78A09C

■ 781C25

■ 78ACA7

■ 78101A

■ 78B8B2

■ 780410

■ 78C4BC

■ 78000C

■ 78D0C7

Harmonies

Analogous

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



75646D



786466



77655F

Triad

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



786466



636B5E



5D6B76

Complementary

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



786466



647876

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.



576C72



786466



5C6D64

Square

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



786466



6B695B



576D6C



656877

Rectangle

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



786466



74665C



576D6C



5A6B75

Sweetspot

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



786466



9C9495



766478



4F4A4B



CFCFCF



4F4F4F

Same Dimension

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



786466



9C7C80



786C64



3D3738



7D000C



FC0019

Inverse Universe

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



786466



9C7C80



647078



3D3738



7D000C



FC0019

Previews

White Background



This preview shows how the Hex color 786466 looks on a white background.

Color Contrast Check

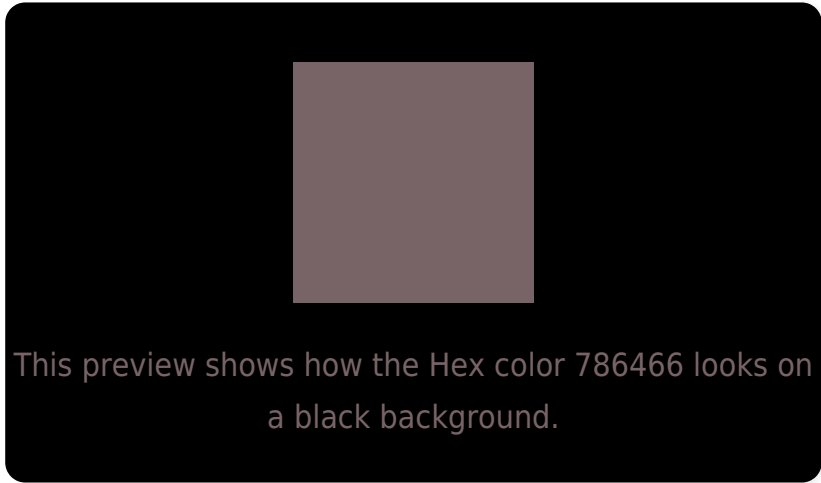
Large Text (above 18pt) WCAG AA ✓ Pass

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

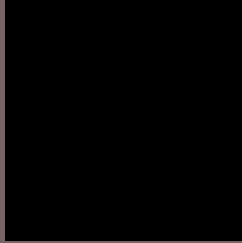
Any Text WCAG AA × Fail

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 786466 Background



This preview shows how black text looks on a background with the Hex color 786466.



This preview shows how white text looks on a background with the Hex color 786466.

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

786466

Protanopia

6B6869

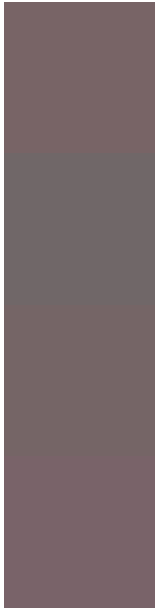
Deuteranopia

746566



Tritanopia
79636B

Trichromacy



Original Color

786466

Protanomaly

706768

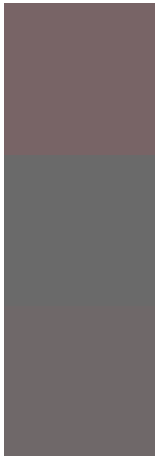
Deuteranomaly

756566

Tritanomaly

796369

Monochromacy



Original Color

786466

Achromatopsia

6A6A6A

Achromatomaly

6F6869

CSS Examples

Text

The CSS property to change the color of the text to Hex 786466 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 #786466 looks like.

```
.text, #text, p{  
    color:#786466  
}
```

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 #786466 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #786466
}
```

Border

The CSS property to change the border of an element to Hex 786466 is called "border". The border property can be set on classes, ids or directly on the HTML element.

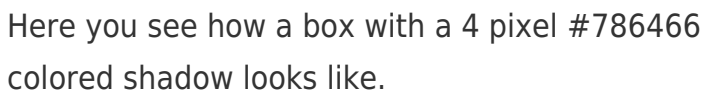
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#786466 }
```

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

```
.border{ border-color:#786466 }
```

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



Here you see how a box with a 4 pixel `#786466` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #786466; -webkit-box-shadow:4px 4px  
4px 4px #786466; box-shadow:4px 4px 4px  
4px #786466 }
```

Background

The CSS property to change the background color of an element to Hex 786466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#786466 }
```

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

```
.background{ background-color:#786466 }
```

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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