

Converting Colors

Hex(786960)

Have a look what the booklet for
Hex(786960) contains.

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Color

Hex(786960)

Conversions

Conversions Part 1

Format	Color
Hex	786960
RGB	120, 105, 96
RGB Percent	47%, 41%, 38%
CMY	0.5294, 0.5882, 0.6235
CMYK	0.00, 0.13, 0.20, 0.53
HSL	22°, 11%, 42%
HSV	22°, 20%, 47%
XYZ	14.9086, 14.9407, 13.1644
YIQ	108.4590, 11.8290, 0.3810

Conversions

Conversions Part 2

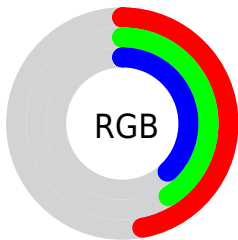
Format	Color
R_{YB}	120, 110, 96
Decimal	7891296
CIE Lab	45.55, 4.34, 7.23
CIE LCh	46, 8.431, 59.041
Yxy	14.9407, 0.3466, 0.3473
Android (android.graphics.Color)	4286081376 (0xFF786960)
YUV	108.4590, -6.1423, 10.1215
Hunter-Lab	38.6533, 1.2045, 6.8645

Details

The Hex color **786960** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **606F78**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **AD9C92**, and **473A32** is the 20% darker color. If you saturate the color by 10%, you get **786254**, and if you desaturate by 10%, it is **78706C**.

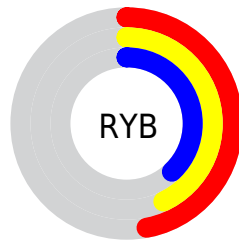
Distribution



Red (47%)

Green (41%)

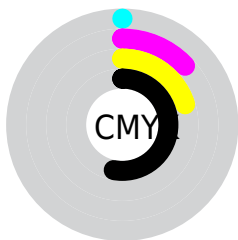
Blue (38%)



Red (47%)

Yellow (43%)

Blue (38%)

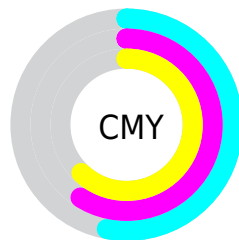


Cyan (0%)

Magenta (13%)

Yellow (20%)

Black (53%)



Cyan (53%)

Magenta (59%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 786960 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 786960 by changing the saturation by 10% instead.

 786960

 786960

FFFFFF

 5F5148

 AD9C92

 473A32

 C8B7AD

 30241D

 E4D3C8

 1D0F03

 FFEFE4

 000000

 786960

 786960

 786254

 78706C

 785A48

 787878

 78523C

 787F84

 784B30

 788790

 784324

 788E9C

 783C18

 7896A8

 78340C

 789DB4

 782D00

 78A5C0

 78ACCC

Harmonies

Analogous

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



7B6765



786960



726B5E

Triad

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



786960



5C706B



6D6A78

Complementary

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



786960



606F78

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.



646C7A



786960



5A7072

Square

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



786960



626F64



5D6F78



756873

Rectangle

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



786960



6D6D5F



5D6F78



6A6B79

Sweetspot

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



786960



9C9692



78606F



4F4C4A



CFCFCF



4F4F4F

Same Dimension

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



786960



9C8476



787560



3D3937



7D2F00



FC5F00

Inverse Universe

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



606F78



768E9C



606378



373B3D



004E7D



009EFC

Previews

White Background



This preview shows how the Hex color 786960 looks on a white background.

Color Contrast Check

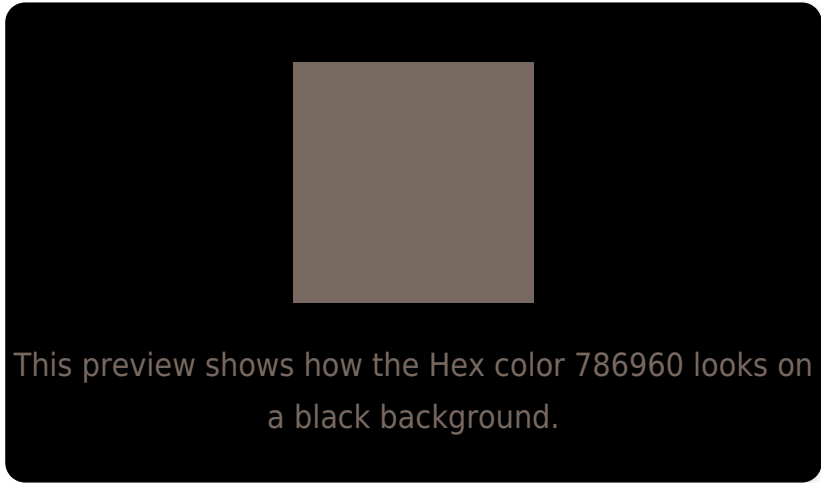
Large Text (above 18pt) WCAG AA ✓ Pass

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

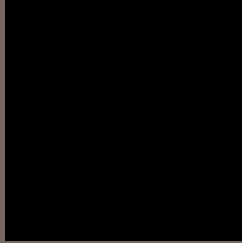
Any Text WCAG AA × Fail

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 786960 Background



This preview shows how black text looks on a background with the Hex color 786960.



This preview shows how white text looks on a background with the Hex color 786960.

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
786960

Protanopia
706C61

Deuteranopia
7B6860



Tritanopia
7A676F

Trichromacy



Original Color

786960

Protanomaly

736B61

Deuteranomaly

7A6860

Tritanomaly

79686A

Monochromacy



Original Color

786960

Achromatopsia

6C6C6C

Achromatomaly

706B68

CSS Examples

Text

The CSS property to change the color of the text to Hex 786960 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 #786960 looks like.

```
.text, #text, p{  
    color:#786960  
}
```

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 #786960 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #786960
}
```

Border

The CSS property to change the border of an element to Hex 786960 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
#786960 }
```

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

```
.border{ border-color:#786960 }
```

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

Here you see how a box with a 4 pixel #786960 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #786960; -webkit-box-shadow:4px 4px  
4px 4px #786960; box-shadow:4px 4px 4px  
4px #786960 }
```

Background

The CSS property to change the background color of an element to Hex 786960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#786960 }
```

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

```
.background{ background-color:#786960 }
```

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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