

Converting Colors

Hex(786548)

Have a look what the booklet for
Hex(786548) contains.

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Color

Hex(786548)

Conversions

Conversions Part 1

Format	Color
Hex	786548
RGB	120, 101, 72
RGB Percent	47%, 40%, 28%
CMY	0.5294, 0.6039, 0.7176
CMYK	0.00, 0.16, 0.40, 0.53
HSL	36°, 25%, 38%
HSV	36°, 40%, 47%
XYZ	13.5691, 13.7683, 8.0733
YIQ	103.3750, 20.6330, -4.9910

Conversions

Conversions Part 2

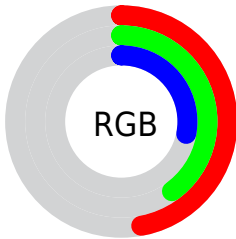
Format	Color
RYB	103, 120, 72
Decimal	7890248
CIELab	43.90, 3.14, 19.25
CIELCh	44, 19.506, 80.747
Yxy	13.7683, 0.3832, 0.3888
Android (android.graphics.Color)	4286080328 (0xFF786548)
YUV	103.3750, -15.4679, 14.5801
Hunter-Lab	37.1057, 0.3404, 13.0739

Details

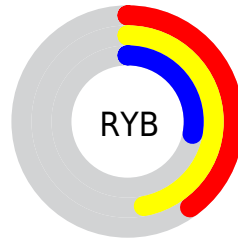
The Hex color **786548** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **485B78**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **AD9879**, and **46361C** is the 20% darker color. If you saturate the color by 10%, you get **78603C**, and if you desaturate by 10%, it is **786A54**.

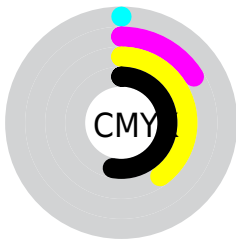
Distribution



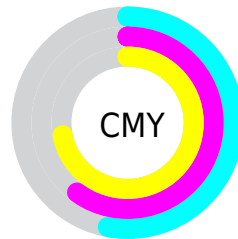
- Red (47%)
- Green (40%)
- Blue (28%)



- Red (40%)
- Yellow (47%)
- Blue (28%)



- Cyan (0%)
- Magenta (16%)
- Yellow (40%)
- Black (53%)



- Cyan (53%)
- Magenta (60%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 786548 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 786548 by changing the saturation by 10% instead.



786548



786548

FFFFFF



5F4D31



AD9879



46361C



C9B393



2F2103



E5CEAD



180B00



FFEAC9



000000



FFFFE5



786548



786548



78603C



786A54



785C30



786E60

 785724

 78736C

 785218

 787878

 784D0C

 787D84

 784900

 788190

 78869C

 788BA8

 7890B4

Harmonies

Analogous

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



84604F



786548



686A49

Triad

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



786548



377173



78607C

Complementary

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



786548



485B78

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.



636586



786548



3A6F80

Square

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



786548



437062



4C6B87



855C6D

Rectangle

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



786548



5B6D4F



4C6B87



716280

Sweetspot

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



786548



9C9489



78485B



4F4B44



CFCFCF



4F4F4F

Same Dimension

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



786548



9C7E51



737848



3D3B37



7D4B00



FC9900

Inverse Universe

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



485B78



516E9C



4D4878



373A3D



00317D



0064FC

Previews

White Background



This preview shows how the Hex color 786548 looks on a white background.

Color Contrast Check

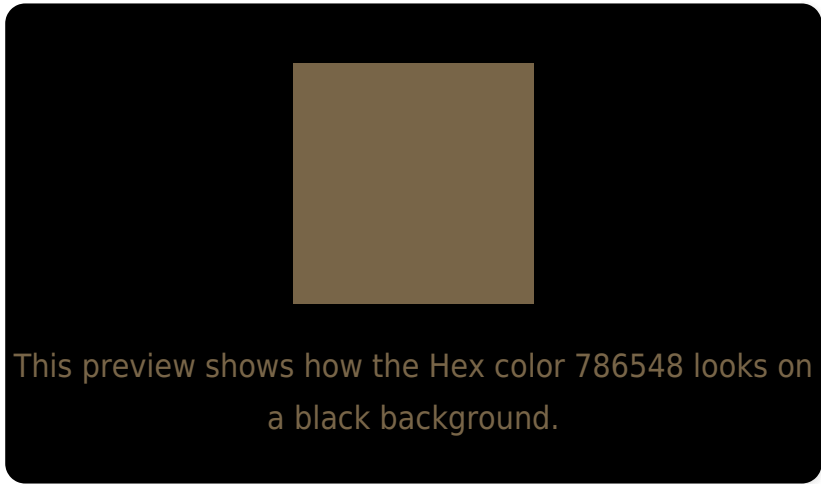
Large Text (above 18pt) WCAG AA ✓ Pass

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

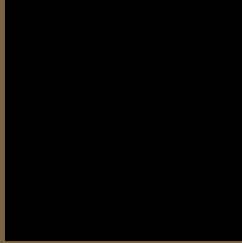
Any Text WCAG AA × Fail

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 786548 Background



This preview shows how black text looks on a background with the Hex color 786548.



This preview shows how white text looks on a background with the Hex color 786548.

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
786548

Protanopia
706849

Deuteranopia
7C6348



Tritanopia
7B6168

Trichromacy



Original Color
786548

Protanomaly
736749

Deuteranomaly
7B6448

Tritanomaly
7A625C

Monochromacy



Original Color
786548

Achromatopsia
676767

Achromatomaly
6D665C

CSS Examples

Text

The CSS property to change the color of the text to Hex 786548 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 #786548 looks like.

```
.text, #text, p{  
    color:#786548  
}
```

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 #786548 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #786548  
}
```

Border

The CSS property to change the border of an element to Hex 786548 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  
#786548 }
```

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

```
.border{ border-color:#786548 }
```

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

Here you see how a box with a 4 pixel #786548 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #786548; -webkit-box-shadow:4px 4px  
4px 4px #786548; box-shadow:4px 4px 4px  
4px #786548 }
```

Background

The CSS property to change the background color of an element to Hex 786548 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#786548 }
```

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

```
.background{ background-color:#786548 }
```

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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