

Converting Colors

Hex(786134)

Have a look what the booklet for
Hex(786134) contains.

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Color

Hex(786134)

Conversions

Conversions Part 1

Format	Color
Hex	786134
RGB	120, 97, 52
RGB Percent	47%, 38%, 20%
CMY	0.5294, 0.6196, 0.7961
CMYK	0.00, 0.19, 0.57, 0.53
HSL	40°, 40%, 34%
HSV	40°, 57%, 47%
XYZ	12.6403, 12.7904, 5.0514
YIQ	98.7470, 28.1530, -9.1190

Conversions

Conversions Part 2

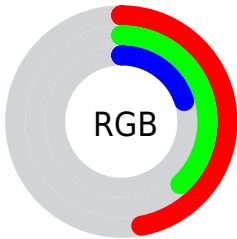
Format	Color
R_{YB}	87, 120, 52
Decimal	7889204
CIE Lab	42.45, 3.30, 28.90
CIE LCh	42, 29.091, 83.495
Yxy	12.7904, 0.4147, 0.4196
Android (android.graphics.Color)	4286079284 (0xFF786134)
YUV	98.7470, -23.0463, 18.6389
Hunter-Lab	35.7637, 0.5024, 16.6602

Details

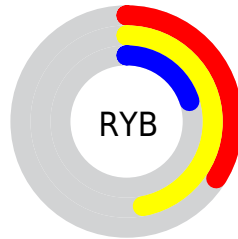
The Hex color **786134** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **344B78**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **AE9364**, and **453306** is the 20% darker color. If you saturate the color by 10%, you get **785D28**, and if you desaturate by 10%, it is **786540**.

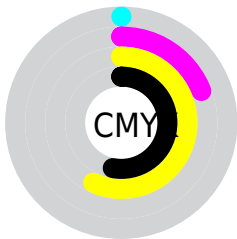
Distribution



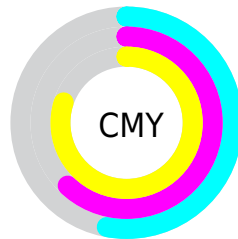
- Red (47%)
- Green (38%)
- Blue (20%)



- Red (34%)
- Yellow (47%)
- Blue (20%)



- Cyan (0%)
- Magenta (19%)
- Yellow (57%)
- Black (53%)



- Cyan (53%)
- Magenta (62%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 786134 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 786134 by changing the saturation by 10% instead.

 786134

 786134

FFFFFF

 5E491D

 AE9364

 453306

 CAAE7D

 2D1E00

 E7C997

 140600

 FFE5B2

 000000

 FFFFCE

 FFFFEA

 786134

 786134

 785D28

 786540

■ 78591C

■ 78694C

■ 785510

■ 786D58

■ 785104

■ 787164

■ 784F00

■ 787570

■ 78797C

■ 787D88

■ 788194

■ 7886A0

Harmonies

Analogous

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



8A593E



786134



606937

Triad

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



786134



007177



7D5781

Complementary

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



786134



344B78

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.



5F6090



786134



006E8A

Square

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



786134



1F705E



346894



8F516A

Rectangle

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



786134



4E6C40



346894



745A87

Sweetspot

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



786134



9C9381



78344C



4F4A3F



CFCFCF



4F4F4F

Same Dimension

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



786134



9C7832



6E7834



3D3B37



7D5300



FCA700

Inverse Universe

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



344B78



32569C



3E3478



37393D



002A7D



0055FC

Previews

White Background



This preview shows how the Hex color 786134 looks on a white background.

Color Contrast Check

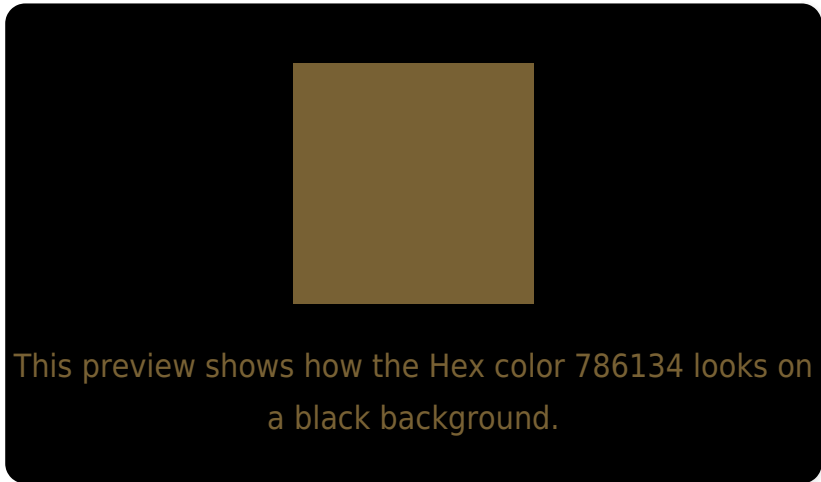
Large Text (above 18pt) WCAG AA ✓ Pass

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 786134 Background



This preview shows how black text looks on a background with the Hex color 786134.



This preview shows how white text looks on a background with the Hex color 786134.

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
786134

Protanopia
6F6435

Deuteranopia
7B6034



Tritanopia
7C5C63

Trichromacy



Original Color
786134

Protanomaly
726335

Deuteranomaly
7A6034

Tritanomaly
7B5E52

Monochromacy



Original Color
786134

Achromatopsia
636363

Achromatomaly
6B6252

CSS Examples

Text

The CSS property to change the color of the text to Hex 786134 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 #786134 looks like.

```
.text, #text, p{  
    color:#786134  
}
```

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 #786134 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #786134
}
```

Border

The CSS property to change the border of an element to Hex 786134 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
#786134 }
```

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

```
.border{ border-color:#786134 }
```

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

Here you see how a box with a 4 pixel #786134 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #786134; -webkit-box-shadow:4px 4px  
4px 4px #786134; box-shadow:4px 4px 4px  
4px #786134 }
```

Background

The CSS property to change the background color of an element to Hex 786134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#786134 }
```

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

```
.background{ background-color:#786134 }
```

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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