

Converting Colors

Hex(766332)

Have a look what the booklet for
Hex(766332) contains.

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Color

Hex(766332)

Conversions

Conversions Part 1

Format	Color
Hex	766332
RGB	118, 99, 50
RGB Percent	46%, 39%, 20%
CMY	0.5373, 0.6118, 0.8039
CMYK	0.00, 0.16, 0.58, 0.54
HSL	43°, 40%, 33%
HSV	43°, 58%, 46%
XYZ	12.5088, 13.0055, 4.8686
YIQ	99.0950, 27.0530, -11.2110

Conversions

Conversions Part 2

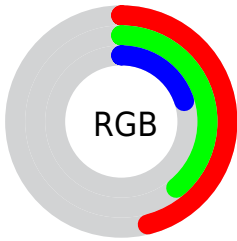
Format	Color
R_{YB}	76, 118, 50
Decimal	7758642
CIE Lab	42.77, 1.00, 30.34
CIE LCh	43, 30.360, 88.107
Yxy	13.0055, 0.4117, 0.4281
Android (android.graphics.Color)	4285948722 (0xFF766332)
YUV	99.0950, -24.2038, 16.5797
Hunter-Lab	36.0632, -1.1965, 17.2399

Details

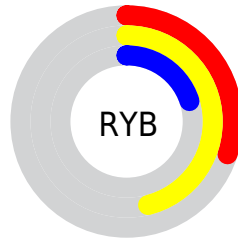
The Hex color **766332** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **324576**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **AC9662**, and **433503** is the 20% darker color. If you saturate the color by 10%, you get **766026**, and if you desaturate by 10%, it is **76663E**.

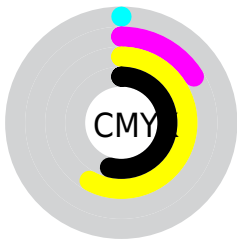
Distribution



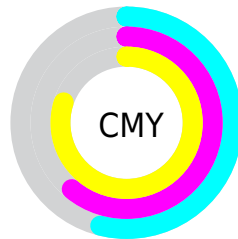
- Red (46%)
- Green (39%)
- Blue (20%)



- Red (30%)
- Yellow (46%)
- Blue (20%)



- Cyan (0%)
- Magenta (16%)
- Yellow (58%)
- Black (54%)



- Cyan (54%)
- Magenta (61%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 766332 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 766332 by changing the saturation by 10% instead.

 766332

 766332

FFFFFF

 5C4B1B

 AC9662

 433503

 C8B07B

 2C2000

 E5CC95

 110900

 FFE8B0

 000000

 FFFFCC

 FFFFEE

 766332

 766332

 766026

 76663E

■ 765C1A

■ 766A4A

■ 76590F

■ 766D55

■ 765603

■ 767061

■ 765500

■ 76736D

■ 767779

■ 767A85

■ 767D90

■ 76819C

Harmonies

Analogous

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



8A5A3B



766332



5D6B37

Triad

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



766332



00727C



835680

Complementary

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



766332



324576

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.



655F91



766332



006E8F

Square

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



766332



0F7262



396897



935168

Rectangle

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



766332



496E42



396897



7A5987

Sweetspot

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



766332



99927F



763245



4D483D



CCCCCC



4D4D4D

Same Dimension

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



766332



997C2F



677632



3B3935



7A5800



FAB400

Inverse Universe

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



324576



2F4D99



413276



35363B



00227A



0046FA

Previews

White Background



This preview shows how the Hex color 766332 looks on a white background.

Color Contrast Check

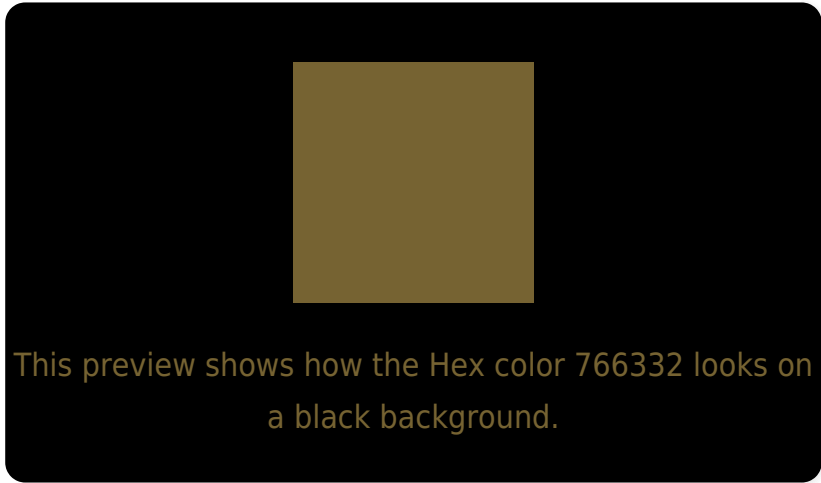
Large Text (above 18pt) WCAG AA ✓ Pass

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

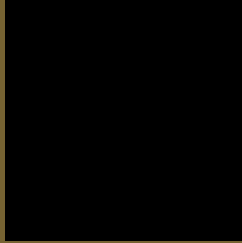
Any Text WCAG AA × Fail

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 766332 Background



This preview shows how black text looks on a background with the Hex color 766332.



This preview shows how white text looks on a background with the Hex color 766332.

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

766332

Protanopia

706533

Deuteranopia

7C6033



Tritanopia
7A5D65

Trichromacy



Original Color
766332

Protanomaly
726433

Deuteranomaly
7A6133

Tritanomaly
795F52

Monochromacy



Original Color
766332

Achromatopsia
636363

Achromatomaly
6A6351

CSS Examples

Text

The CSS property to change the color of the text to Hex 766332 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 #766332 looks like.

```
.text, #text, p{  
    color:#766332  
}
```

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 #766332 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #766332
}
```

Border

The CSS property to change the border of an element to Hex 766332 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
#766332 }
```

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

```
.border{ border-color:#766332 }
```

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

Here you see how a box with a 4 pixel #766332 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #766332; -webkit-box-shadow:4px 4px  
4px 4px #766332; box-shadow:4px 4px 4px  
4px #766332 }
```

Background

The CSS property to change the background color of an element to Hex 766332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#766332 }
```

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

```
.background{ background-color:#766332 }
```

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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