

Converting Colors

Hex(776202)

Have a look what the booklet for
Hex(776202) contains.

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Color

Hex(776202)

Conversions

Conversions Part 1

Format	Color
Hex	776202
RGB	119, 98, 2
RGB Percent	47%, 38%, 1%
CMY	0.5333, 0.6157, 0.9922
CMYK	0.00, 0.18, 0.98, 0.53
HSL	49°, 97%, 24%
HSV	49°, 98%, 47%
XYZ	11.9864, 12.6617, 1.8696
YIQ	93.3350, 43.3320, -25.4040

Conversions

Conversions Part 2

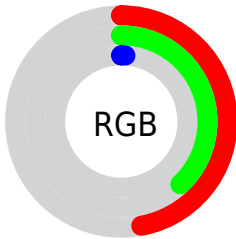
Format	Color
R_YB	28, 119, 2
Decimal	7823874
CIE Lab	42.25, -0.34, 48.83
CIE LCh	42, 48.833, 90.394
Yxy	12.6617, 0.4520, 0.4775
Android (android.graphics.Color)	4286013954 (0xFF776202)
YUV	93.3350, -45.0282, 22.5082
Hunter-Lab	35.5833, -2.1422, 21.7930

Details

The Hex color **776202** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **021777**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **AF943C**, and **423400** is the 20% darker color. If you saturate the color by 10%, you get **776200**, and if you desaturate by 10%, it is **77640E**.

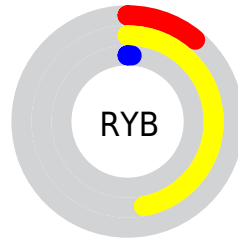
Distribution



Red (47%)

Green (38%)

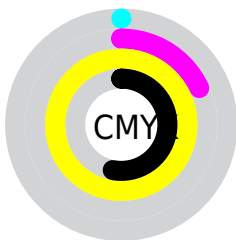
Blue (1%)



Red (11%)

Yellow (47%)

Blue (1%)

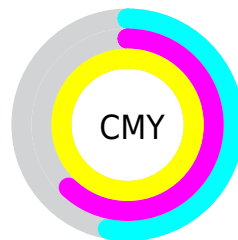


Cyan (0%)

Magenta (18%)

Yellow (98%)

Black (53%)



Cyan (53%)

Magenta (62%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 776202 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 776202 by changing the saturation by 10% instead.

 776202

 776202

 FFFFFA

 5C4A00

 AF943C

 423400

 CCAF56

 291F00

 E9CA6F

 0C0800

 FFE68A

 000000

 FFFFA5

 FFFFC1

 FFFFDD

 776202

 776202

■ 776200

■ 77640E

■ 77661A

■ 776826

■ 776B32

■ 776D3D

■ 776F49

■ 777155

■ 777361

■ 77756D

Harmonies

Analogous

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



96521B



776202



4F6D15

Triad

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



776202



00768B



94468C

Complementary

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



776202



021777

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.



6359AA



776202



0072A9

Square

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



776202



007663



0068B5



AA3B65

Rectangle

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



776202



29722D



0068B5



874C98

Sweetspot

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



776202



9C936E



770217



4F4A33



CFCFCF



4F4F4F

Same Dimension

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



776202



9C8000



527702



3B3A35



7A6400



FACD00

Inverse Universe

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



021777



001C9C



270277



35363B



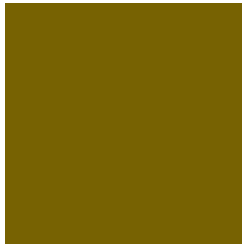
00167A



002DFA

Previews

White Background



This preview shows how the Hex color 776202 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 776202 Background



This preview shows how black text looks on a background with the Hex color 776202.



This preview shows how white text looks on a background with the Hex color 776202.

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

776202

Protanopia

716405

Deuteranopia

7E5F0A



Tritanopia
7C5B62

Trichromacy



Original Color
776202

Protanomaly
736304

Deuteranomaly
7B6007

Tritanomaly
7A5E3F

Monochromacy



Original Color
776202

Achromatopsia
5D5D5D

Achromatomaly
665F3C

CSS Examples

Text

The CSS property to change the color of the text to Hex 776202 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 #776202 looks like.

```
.text, #text, p{  
    color:#776202  
}
```

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 #776202 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #776202
}
```

Border

The CSS property to change the border of an element to Hex 776202 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
#776202 }
```

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

```
.border{ border-color:#776202 }
```

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

Here you see how a box with a 4 pixel #776202 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #776202; -webkit-box-shadow:4px 4px  
4px 4px #776202; box-shadow:4px 4px 4px  
4px #776202 }
```

Background

The CSS property to change the background color of an element to Hex 776202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#776202 }
```

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

```
.background{ background-color:#776202 }
```

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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