

Converting Colors

Hex(776416)

Have a look what the booklet for
Hex(776416) contains.

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Color

Hex(776416)

Conversions

Conversions Part 1

Format	Color
Hex	776416
RGB	119, 100, 22
RGB Percent	47%, 39%, 9%
CMY	0.5333, 0.6078, 0.9137
CMYK	0.00, 0.16, 0.82, 0.53
HSL	48°, 69%, 28%
HSV	48°, 82%, 47%
XYZ	12.3097, 13.0942, 2.6377
YIQ	96.7890, 36.3620, -20.2300

Conversions

Conversions Part 2

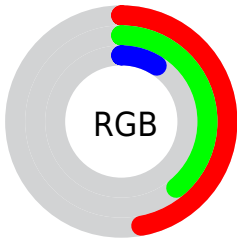
Format	Color
R_{YB}	46, 119, 22
Decimal	7824406
CIE Lab	42.90, -0.93, 43.69
CIE LCh	43, 43.700, 91.216
Yxy	13.0942, 0.4390, 0.4670
Android (android.graphics.Color)	4286014486 (0xFF776416)
YUV	96.7890, -36.8710, 19.4790
Hunter-Lab	36.1859, -2.6032, 21.0083

Details

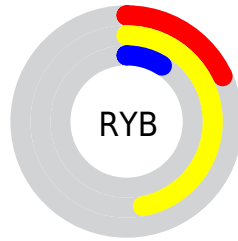
The Hex color **776416** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **162977**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **AE9748**, and **433600** is the 20% darker color. If you saturate the color by 10%, you get **77620A**, and if you desaturate by 10%, it is **776622**.

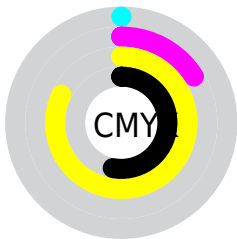
Distribution



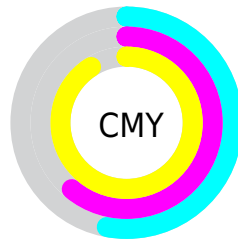
- Red (47%)
- Green (39%)
- Blue (9%)



- Red (18%)
- Yellow (47%)
- Blue (9%)



- Cyan (0%)
- Magenta (16%)
- Yellow (82%)
- Black (53%)



- Cyan (53%)
- Magenta (61%)
- Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 776416 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 776416 by changing the saturation by 10% instead.

 776416

 776416

FFFFFF

 5C4C00

 AE9748

 433600

 CBB162

 2A2100

 E8CC7B

 0E0B00

 FFE996

 000000

 FFFFB1

 FFFFCD

 FFFFEA

 776416

 776416

■ 77620A

■ 776622

■ 776000

■ 77692E

■ 776B3A

■ 776D46

■ 777052

■ 77725D

■ 777469

■ 777775

■ 777981

Harmonies

Analogous

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



935625



776416



536E23

Triad

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



776416



00768A



924C89

Complementary

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



776416



162977

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.



685BA3



776416



0072A4

Square

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



776416



007766



0069AE



A64465

Rectangle

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



776416



337236



0069AE



875193

Sweetspot

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



776416



9C9476



771629



4F4B38



CFCFCF



4F4F4F

Same Dimension

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



776416



9C7E03



5A7716



3B3A35



7A6200



FAC900

Inverse Universe

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



162977



03219C



331677



35363B



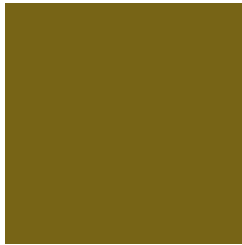
00187A



0031FA

Previews

White Background



This preview shows how the Hex color 776416 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 776416 Background



This preview shows how black text looks on a background with the Hex color 776416.



This preview shows how white text looks on a background with the Hex color 776416.

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

776416

Protanopia

726616

Deuteranopia

806018



Tritanopia
7C5D64

Trichromacy



Original Color
776416

Protanomaly
746516

Deuteranomaly
7D6117

Tritanomaly
7A6048

Monochromacy



Original Color
776416

Achromatopsia
616161

Achromatomaly
696246

CSS Examples

Text

The CSS property to change the color of the text to Hex 776416 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 #776416 looks like.

```
.text, #text, p{  
    color:#776416  
}
```

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 #776416 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #776416
}
```

Border

The CSS property to change the border of an element to Hex 776416 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
#776416 }
```

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

```
.border{ border-color:#776416 }
```

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

Here you see how a box with a 4 pixel #776416 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #776416; -webkit-box-shadow:4px 4px  
4px 4px #776416; box-shadow:4px 4px 4px  
4px #776416 }
```

Background

The CSS property to change the background color of an element to Hex 776416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#776416 }
```

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

```
.background{ background-color:#776416 }
```

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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