

Converting Colors

Hex(48360C)

Have a look what the booklet for
Hex(48360C) contains.

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Color

Hex(48360C)

Conversions

Conversions Part 1

Format	Color
Hex	48360C
RGB	72, 54, 12
RGB Percent	28%, 21%, 5%
CMY	0.7176, 0.7882, 0.9529
CMYK	0.00, 0.25, 0.83, 0.72
HSL	42°, 71%, 16%
HSV	42°, 83%, 28%
XYZ	4.0580, 4.0426, 0.9142
YIQ	54.5940, 24.2100, -9.2460

Conversions

Conversions Part 2

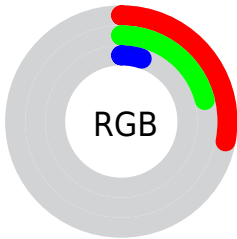
Format	Color
RYB	38, 72, 12
Decimal	4732428
CIELab	23.81, 3.15, 27.98
CIElCh	24, 28.155, 83.572
Yxy	4.0426, 0.4501, 0.4484
Android (android.graphics.Color)	4282922508 (0xFF48360C)
YUV	54.5940, -20.9988, 15.2651
Hunter-Lab	20.1062, 0.8406, 11.3784

Details

The Hex color **48360C** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **0C1E48**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **7B6439**, and **180B00** is the 20% darker color. If you saturate the color by 10%, you get **483405**, and if you desaturate by 10%, it is **483813**.

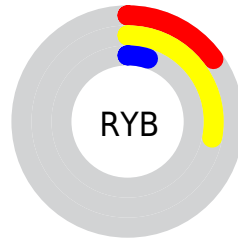
Distribution



Red (28%)

Green (21%)

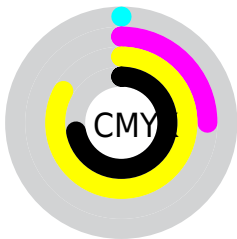
Blue (5%)



Red (15%)

Yellow (28%)

Blue (5%)

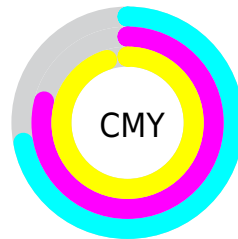


Cyan (0%)

Magenta (25%)

Yellow (83%)

Black (72%)



Cyan (72%)

Magenta (79%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 48360C 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 48360C by changing the saturation by 10% instead.

 48360C

 48360C

 FFFFF0

 312100

 7B6439

 180B00

 967D50

 000000

 B19769

 CDB282

 EACD9D

 FFE9B8

 FFFFD3

 48360C

 48360C

■ 483405

■ 483813

■ 483200

■ 483A1A

■ 483C22

■ 483F29

■ 484130

■ 484337

■ 48453E

■ 484746

■ 48494D

Harmonies

Analogous

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



572E17



48360C



343C0F

Triad

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



48360C



004349



4E2C52

Complementary

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



48360C



0C1E48

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.



32355F



48360C



00415A

Square

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



48360C



004333



003C63



5D263E

Rectangle

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



48360C



234018



003C63



462F57

Sweetspot

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



48360C



5E5747



480C1E



302C22



B0B0B0



303030

Same Dimension

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



48360C



5E4200



3C480C



242320



634600



E39F00

Inverse Universe

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



0C1E48



001C5E



180C48



202124



001E63



0044E3

Previews

White Background



This preview shows how the Hex color 48360C looks on a white background.

Color Contrast Check

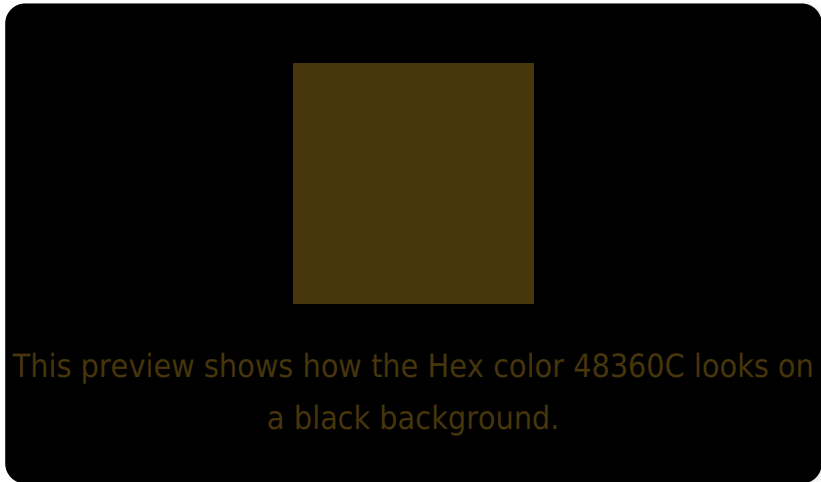
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

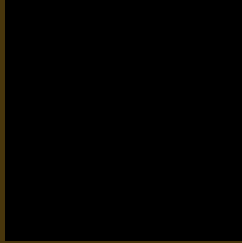
Any Text WCAG AA × Fail

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 48360C Background



This preview shows how black text looks on a background with the Hex color 48360C.



This preview shows how white text looks on a background with the Hex color 48360C.

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](#).

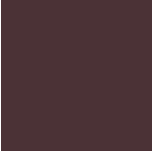
Dichromacy



Original Color
48360C

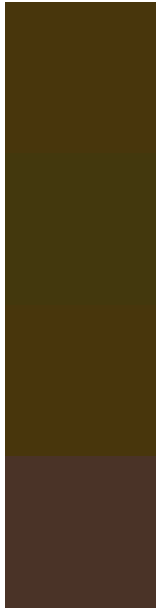
Protanopia
40390D

Deuteranopia
48360C



Tritanopia
4B3236

Trichromacy



Original Color
48360C

Protanomaly
43380D

Deuteranomaly
48360C

Tritanomaly
4A3327

Monochromacy



Original Color
48360C

Achromatopsia
373737

Achromatomaly
3D3727

CSS Examples

Text

The CSS property to change the color of the text to Hex 48360C 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 #48360C looks like.

```
.text, #text, p{  
    color:#48360C  
}
```

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 #48360C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #48360C  
}
```

Border

The CSS property to change the border of an element to Hex 48360C 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".

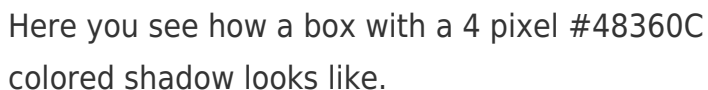
```
.border, #border, table{ border:4px solid  
#48360C }
```

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

```
.border{ border-color:#48360C }
```

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

Here you see how a box with a 4 pixel #48360C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #48360C; -webkit-box-shadow:4px 4px  
4px 4px #48360C; box-shadow:4px 4px 4px  
4px #48360C }
```

Background

The CSS property to change the background color of an element to Hex 48360C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#48360C }
```

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

```
.background{ background-color:#48360C }
```

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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