

Converting Colors

Hex(6D380C)

Have a look what the booklet for
Hex(6D380C) contains.

Hex(6D380C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6D380C)

Conversions

Conversions Part 1

Format	Color
Hex	6D380C
RGB	109, 56, 12
RGB Percent	43%, 22%, 5%
CMY	0.5725, 0.7804, 0.9529
CMYK	0.00, 0.49, 0.89, 0.57
HSL	27°, 80%, 24%
HSV	27°, 89%, 43%
XYZ	7.7872, 6.1061, 1.1160
YIQ	66.8310, 45.7120, -2.4480

Conversions

Conversions Part 2

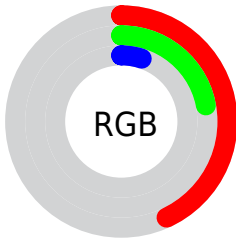
Format	Color
RYB	109, 93, 12
Decimal	7157772
CIELab	29.68, 20.27, 35.31
CIElCh	30, 40.717, 60.141
Yxy	6.1061, 0.5188, 0.4068
Android (android.graphics.Color)	4285347852 (0xFF6D380C)
YUV	66.8310, -27.0317, 36.9822
Hunter-Lab	24.7105, 13.0086, 14.6197

Details

The Hex color **6D380C** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **0C416D**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **A5683A**, and **370C00** is the 20% darker color. If you saturate the color by 10%, you get **6D3201**, and if you desaturate by 10%, it is **6D3E17**.

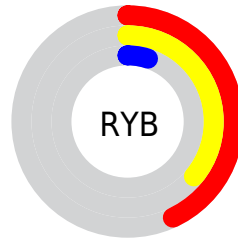
Distribution



Red (43%)

Green (22%)

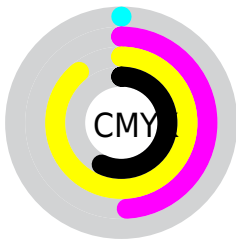
Blue (5%)



Red (43%)

Yellow (36%)

Blue (5%)

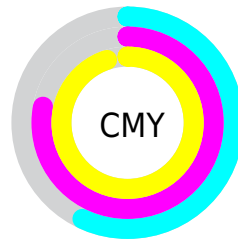


Cyan (0%)

Magenta (49%)

Yellow (89%)

Black (57%)



Cyan (57%)

Magenta (78%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D380C 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 6D380C by changing the saturation by 10% instead.

 6D380C

 6D380C

 FFFFF3

 522200

 A5683A

 370C00

 C28152

 210001

 DF9B6B

 000000

 FDB685

 FFD29F

 FFEEBA

 FFFFD6

 6D380C

 6D380C

■ 6D3201

■ 6D3E17

■ 6D3100

■ 6D4422

■ 6D4A2D

■ 6D5038

■ 6D5643

■ 6D5C4D

■ 6D6258

■ 6D6863

■ 6D6E6E

Harmonies

Analogous

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



7C2A28



6D380C



554500

Triad

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



6D380C



005445



443D7D

Complementary

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



6D380C



0C416D

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.



004A85



6D380C



005465

Square

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



6D380C



005225



00517D



6C2E66

Rectangle

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



6D380C



414B00



00517D



2F4282

Sweetspot

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



6D380C



8F7A68



6D0C41



473B31



C7C7C7



474747

Same Dimension

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



6D380C



8F4100



6D680C



363330



753500



F56F00

Inverse Universe

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



0C416D



004E8F



0C116D



303336



004075



0086F5

Previews

White Background



This preview shows how the Hex color 6D380C looks on a white background.

Color Contrast Check

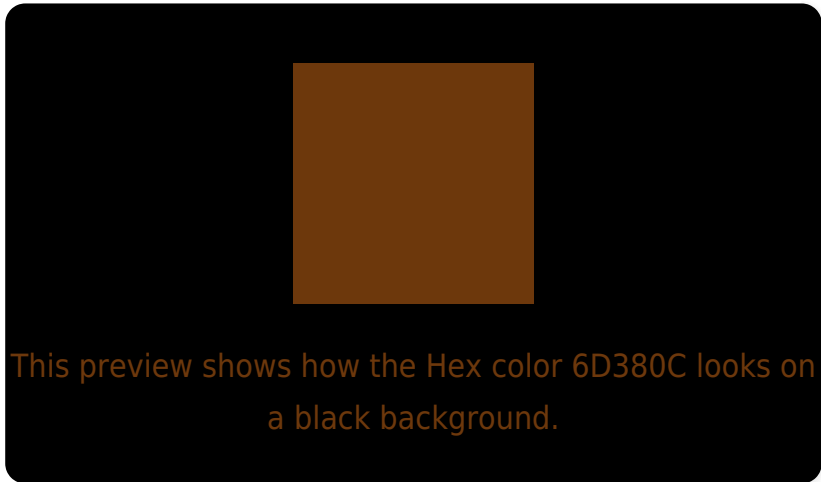
Large Text (above 18pt) WCAG AA ✓ Pass

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 6D380C Background



This preview shows how black text looks on a background with the Hex color 6D380C.



This preview shows how white text looks on a background with the Hex color 6D380C.

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
6D380C

Protanopia
4F4710

Deuteranopia
594300



Tritanopia
6F3438

Trichromacy



Original Color
6D380C

Protanomaly
5A420F

Deuteranomaly
603F04

Tritanomaly
6E3528

Monochromacy



Original Color
6D380C

Achromatopsia
434343

Achromatomaly
523F2F

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D380C 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 #6D380C looks like.

```
.text, #text, p{  
    color:#6D380C  
}
```

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 #6D380C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D380C
}
```

Border

The CSS property to change the border of an element to Hex 6D380C is called "border". The border property can be set on classes, ids or directly on the HTML element.

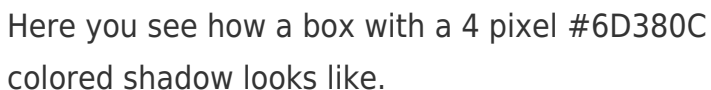
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D380C }
```

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

```
.border{ border-color:#6D380C }
```

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



Here you see how a box with a 4 pixel #6D380C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D380C; -webkit-box-shadow:4px 4px  
4px 4px #6D380C; box-shadow:4px 4px 4px  
4px #6D380C }
```

Background

The CSS property to change the background color of an element to Hex 6D380C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D380C }
```

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

```
.background{ background-color:#6D380C }
```

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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