

Converting Colors

Hex(6D5012)

Have a look what the booklet for
Hex(6D5012) contains.

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Color

Hex(6D5012)

Conversions

Conversions Part 1

Format	Color
Hex	6D5012
RGB	109, 80, 18
RGB Percent	43%, 31%, 7%
CMY	0.5725, 0.6863, 0.9294
CMYK	0.00, 0.27, 0.83, 0.57
HSL	41°, 72%, 25%
HSV	41°, 83%, 43%
XYZ	9.2845, 9.0322, 1.8263
YIQ	81.6030, 37.1860, -13.1340

Conversions

Conversions Part 2

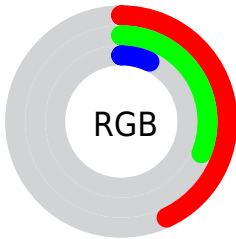
Format	Color
RYB	61, 109, 18
Decimal	7163922
CIELab	36.05, 5.94, 38.54
CIELCh	36, 38.994, 81.244
Yxy	9.0322, 0.4609, 0.4484
Android (android.graphics.Color)	4285354002 (0xFF6D5012)
YUV	81.6030, -31.3563, 24.0272
Hunter-Lab	30.0536, 2.5505, 17.4346

Details

The Hex color **6D5012** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **122F6D**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **A48142**, and **392400** is the 20% darker color. If you saturate the color by 10%, you get **6D4D07**, and if you desaturate by 10%, it is **6D531D**.

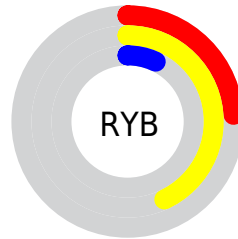
Distribution



Red (43%)

Green (31%)

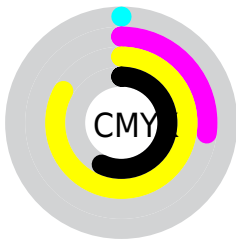
Blue (7%)



Red (24%)

Yellow (43%)

Blue (7%)

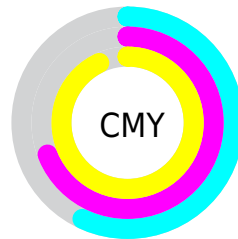


Cyan (0%)

Magenta (27%)

Yellow (83%)

Black (57%)



Cyan (57%)

Magenta (69%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D5012 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 6D5012 by changing the saturation by 10% instead.



6D5012



6D5012

FFFFFFE



533900



A48142



392400



C09B5B



211000



DDB674



000000



FBD18E



FFEDA9



FFFFC5



FFFFE1



6D5012



6D5012

■ 6D4D07

■ 6D531D

■ 6D4A00

■ 6D5728

■ 6D5A33

■ 6D5E3E

■ 6D6149

■ 6D6553

■ 6D685E

■ 6D6C69

■ 6D6F74

Harmonies

Analogous

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



834425



6D5012



505A15

Triad

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



6D5012



00646B



72437C

Complementary

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



6D5012



122F6D

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.



45508F



6D5012



006185

Square

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



6D5012



00634A



005B93



89395F

Rectangle

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



6D5012



385E23



005B93



664784

Sweetspot

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



6D5012



8F836B



6D1230



474132



C7C7C7



474747

Same Dimension

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



6D5012



8F6100



5E6D12



363430



755000



F5A700

Inverse Universe

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



122F6D



002E8F



21126D



303236



002575



004EF5

Previews

White Background



This preview shows how the Hex color 6D5012 looks on a white background.

Color Contrast Check

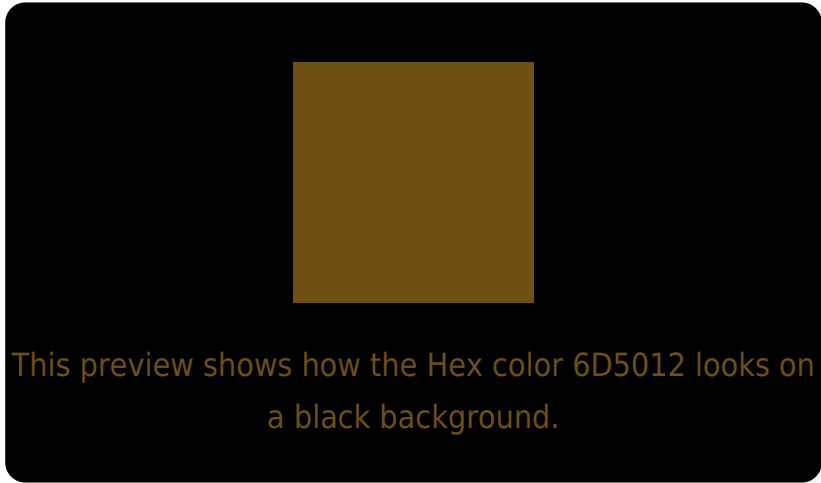
Large Text (above 18pt) WCAG AA ✓ Pass

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 6D5012 Background



This preview shows how black text looks on a background with the Hex color 6D5012.



This preview shows how white text looks on a background with the Hex color 6D5012.

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
6D5012

Protanopia
605513

Deuteranopia
6B5112



Tritanopia
714B50

Trichromacy



Original Color
6D5012

Protanomaly
655313

Deuteranomaly
6C5112

Tritanomaly
704D39

Monochromacy



Original Color
6D5012

Achromatopsia
525252

Achromatomaly
5C513B

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D5012 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 #6D5012 looks like.

```
.text, #text, p{  
    color:#6D5012  
}
```

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 #6D5012 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D5012
}
```

Border

The CSS property to change the border of an element to Hex 6D5012 is called "border". The border property can be set on classes, ids or directly on the HTML element.

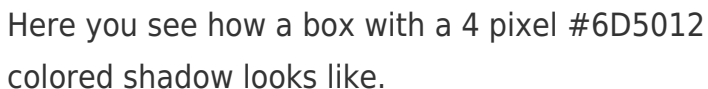
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D5012 }
```

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

```
.border{ border-color:#6D5012 }
```

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



Here you see how a box with a 4 pixel #6D5012 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D5012; -webkit-box-shadow:4px 4px  
4px 4px #6D5012; box-shadow:4px 4px 4px  
4px #6D5012 }
```

Background

The CSS property to change the background color of an element to Hex 6D5012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D5012 }
```

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

```
.background{ background-color:#6D5012 }
```

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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