

Converting Colors

Hex(6D6010)

Have a look what the booklet for
Hex(6D6010) contains.

Hex(6D6010)	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(6D6010)

Conversions

Conversions Part 1

Format	Color
Hex	6D6010
RGB	109, 96, 16
RGB Percent	43%, 38%, 6%
CMY	0.5725, 0.6235, 0.9373
CMYK	0.00, 0.12, 0.85, 0.57
HSL	52°, 74%, 25%
HSV	52°, 85%, 43%
XYZ	10.5831, 11.6544, 2.1819
YIQ	90.7670, 33.4280, -22.1240

Conversions

Conversions Part 2

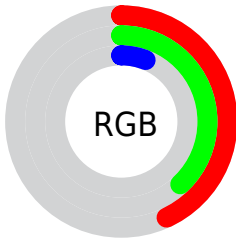
Format	Color
R_{YB}	31, 109, 16
Decimal	7168016
CIE _{Lab}	40.66, -3.69, 43.37
CIE _{LCh}	41, 43.525, 94.859
Yxy	11.6544, 0.4334, 0.4773
Android (android.graphics.Color)	4285358096 (0xFF6D6010)
YUV	90.7670, -36.8601, 15.9903
Hunter-Lab	34.1385, -4.4066, 20.1075

Details

The Hex color **6D6010** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **101D6D**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **A39243**, and **3A3200** is the 20% darker color. If you saturate the color by 10%, you get **6D5E05**, and if you desaturate by 10%, it is **6D621B**.

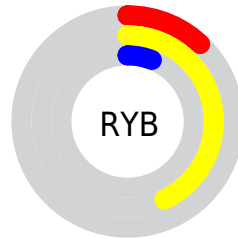
Distribution



Red (43%)

Green (38%)

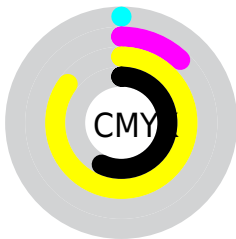
Blue (6%)



Red (12%)

Yellow (43%)

Blue (6%)

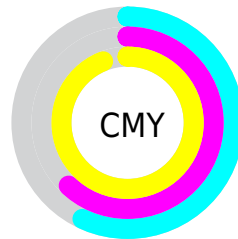


Cyan (0%)

Magenta (12%)

Yellow (85%)

Black (57%)



Cyan (57%)

Magenta (62%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D6010 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 6D6010 by changing the saturation by 10% instead.



6D6010



6D6010

FFFFFF



534800



A39243



3A3200



C0AD5C



211E00



DCC876



000500



FAE490



000000



FFFFAC



FFFFC7



FFFFE4



6D6010



6D6010

■ 6D5E05

■ 6D621B

■ 6D5E00

■ 6D6326

■ 6D6531

■ 6D663C

■ 6D6847

■ 6D6951

■ 6D6B5C

■ 6D6C67

■ 6D6E72

Harmonies

Analogous

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



8A531D



6D6010



486921

Triad

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



6D6010



007088



8F457F

Complementary

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



6D6010



101D6D

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.



69549B



6D6010



006BA0

Square

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



6D6010



007165



1262A7



A03E5B

Rectangle

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



6D6010



256D35



1262A7



854A89

Sweetspot

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



6D6010



8F8A6A



6D101E



474431



C7C7C7



474747

Same Dimension

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



6D6010



8F7B00



4C6D10



363530



756500



F5D300

Inverse Universe

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



101D6D



00148F



31106D



303136



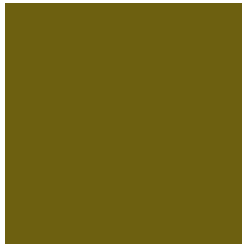
001075



0022F5

Previews

White Background



This preview shows how the Hex color 6D6010 looks on a white background.

Color Contrast Check

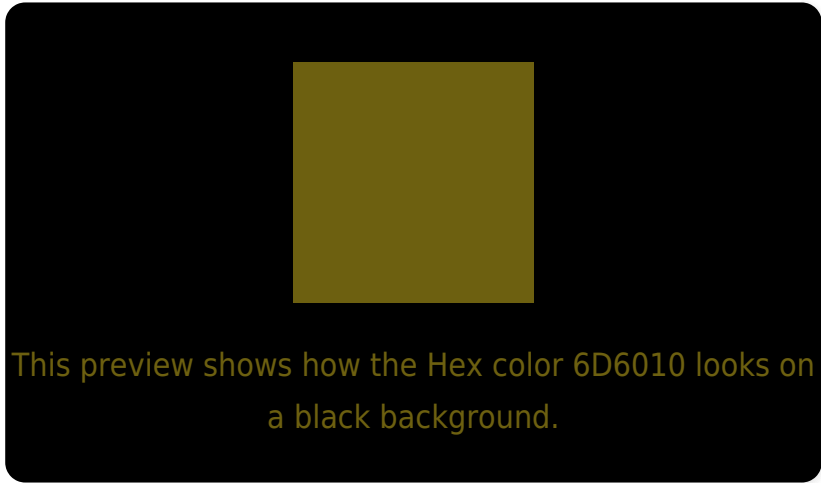
Large Text (above 18pt) WCAG AA ✓ Pass

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

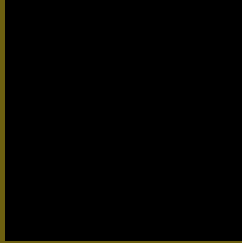
Any Text WCAG AA × Fail

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 6D6010 Background



This preview shows how black text looks on a background with the Hex color 6D6010.



This preview shows how white text looks on a background with the Hex color 6D6010.

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
6D6010

Protanopia
6C6010

Deuteranopia
795B13



Tritanopia
725960

Trichromacy



Original Color
6D6010

Protanomaly
6C6010

Deuteranomaly
755D12

Tritanomaly
705C43

Monochromacy



Original Color
6D6010

Achromatopsia
5B5B5B

Achromatomaly
625D40

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D6010 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 #6D6010 looks like.

```
.text, #text, p{  
    color:#6D6010  
}
```

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 #6D6010 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D6010
}
```

Border

The CSS property to change the border of an element to Hex 6D6010 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
#6D6010 }
```

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

```
.border{ border-color:#6D6010 }
```

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

Here you see how a box with a 4 pixel #6D6010 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D6010; -webkit-box-shadow:4px 4px  
4px 4px #6D6010; box-shadow:4px 4px 4px  
4px #6D6010 }
```

Background

The CSS property to change the background color of an element to Hex 6D6010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D6010 }
```

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

```
.background{ background-color:#6D6010 }
```

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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