

Converting Colors

Hex(60010D)

Have a look what the booklet for
Hex(60010D) contains.

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Color

Hex(60010D)

Conversions

Conversions Part 1

Format	Color
Hex	60010D
RGB	96, 1, 13
RGB Percent	38%, 0%, 5%
CMY	0.6235, 0.9961, 0.9490
CMYK	0.00, 0.99, 0.86, 0.62
HSL	352°, 98%, 19%
HSV	352°, 99%, 38%
XYZ	4.9074, 2.5376, 0.6119
YIQ	30.7730, 52.7680, 23.8720

Conversions

Conversions Part 2

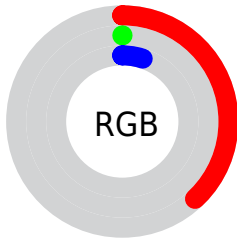
Format	Color
RYB	96, 1, 13
Decimal	6291725
CIELab	18.09, 39.25, 22.43
CIELCh	18, 45.212, 29.748
Yxy	2.5376, 0.6091, 0.3150
Android (android.graphics.Color)	4284481805 (0xFF60010D)
YUV	30.7730, -8.7621, 57.2041
Hunter-Lab	15.9297, 27.1123, 8.8733

Details

The Hex color **60010D** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **016054**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **993B38**, and **2B0001** is the 20% darker color. If you saturate the color by 10%, you get **60000C**, and if you desaturate by 10%, it is **600B15**.

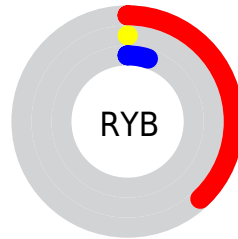
Distribution



Red (38%)

Green (0%)

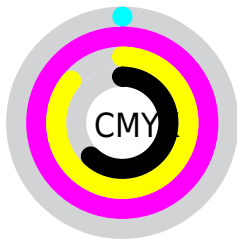
Blue (5%)



Red (38%)

Yellow (0%)

Blue (5%)

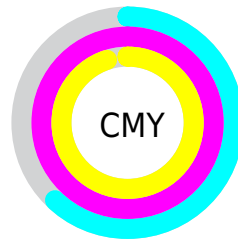


Cyan (0%)

Magenta (99%)

Yellow (86%)

Black (62%)



Cyan (62%)

Magenta (100%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 60010D 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 60010D by changing the saturation by 10% instead.

 60010D

 60010D

 FFF8EC

 440000

 993B38

 2B0001

 B6544E

 000000

 D46E67

 F28880

 FFA39A

 FFBFB4

 FFDBD0

 60010D

 60010D

■ 60000C

■ 600B15

■ 60141E

■ 601E26

■ 60272F

■ 603137

■ 603B3F

■ 604448

■ 604E50

■ 605758

Harmonies

Analogous

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



62002E



60010D



511C00

Triad

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



60010D



003705



00316F

Complementary

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



60010D



016054

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.



003765



60010D



00392B

Square

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



60010D



173300



00394C



232366

Rectangle

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



60010D



412700



00394C



00346D

Sweetspot

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



60010D



7D575C



530160



40292C



BFBFBF



404040

Same Dimension

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



60010D



7D0010



602401



302C2C



70000E



F0001E

Inverse Universe

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



60010D



7D0010



013D60



302C2C



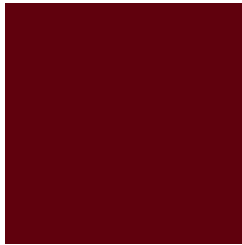
70000E



F0001E

Previews

White Background



This preview shows how the Hex color 60010D looks on a white background.

Color Contrast Check

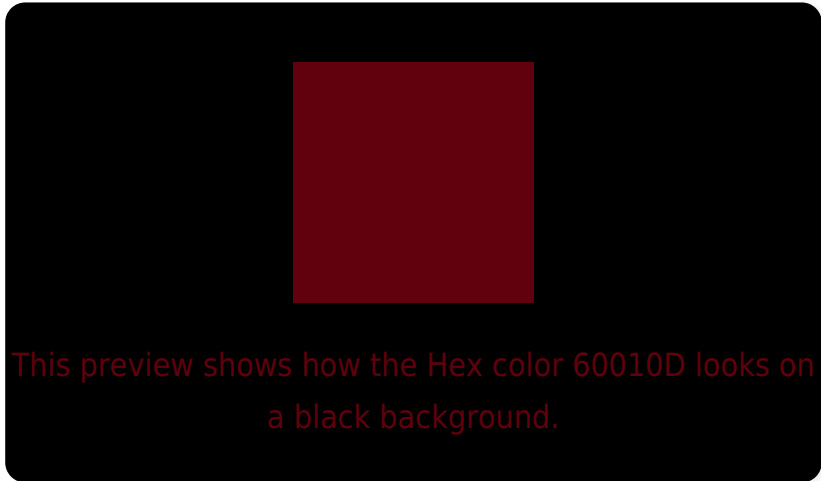
Large Text (above 18pt) WCAG AA ✓ Pass

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

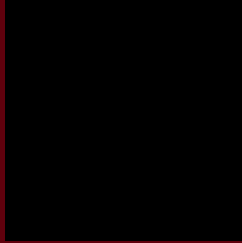
Any Text WCAG AA × Fail

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 60010D Background



This preview shows how black text looks on a background with the Hex color 60010D.



This preview shows how white text looks on a background with the Hex color 60010D.

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
60010D

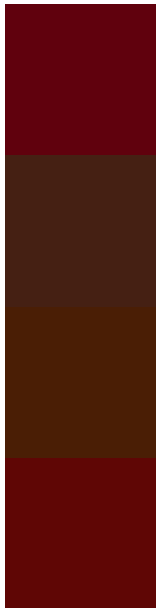
Protanopia
363116

Deuteranopia
3D2E00



Tritanopia
5F0900

Trichromacy



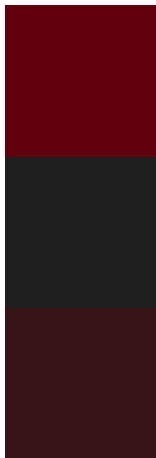
Original Color
60010D

Protanomaly
452013

Deuteranomaly
4A1E05

Tritanomaly
5F0605

Monochromacy



Original Color
60010D

Achromatopsia
1F1F1F

Achromatomaly
371418

CSS Examples

Text

The CSS property to change the color of the text to Hex 60010D 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 #60010D looks like.

```
.text, #text, p{  
    color:#60010D  
}
```

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 #60010D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60010D
}
```

Border

The CSS property to change the border of an element to Hex 60010D is called "border". The border property can be set on classes, ids or directly on the HTML element.

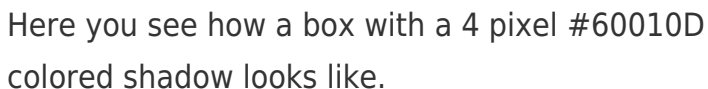
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#60010D }
```

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

```
.border{ border-color:#60010D }
```

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



Here you see how a box with a 4 pixel #60010D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60010D; -webkit-box-shadow:4px 4px  
4px 4px #60010D; box-shadow:4px 4px 4px  
4px #60010D }
```

Background

The CSS property to change the background color of an element to Hex 60010D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60010D }
```

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

```
.background{ background-color:#60010D }
```

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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