

Converting Colors

Hex(56040D)

Have a look what the booklet for
Hex(56040D) contains.

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Color

Hex(56040D)

Conversions

Conversions Part 1

Format	Color
Hex	56040D
RGB	86, 4, 13
RGB Percent	34%, 2%, 5%
CMY	0.6627, 0.9843, 0.9490
CMYK	0.00, 0.95, 0.85, 0.66
HSL	353°, 91%, 18%
HSV	353°, 95%, 34%
XYZ	3.9538, 2.0943, 0.5766
YIQ	29.5440, 45.9830, 20.1830

Conversions

Conversions Part 2

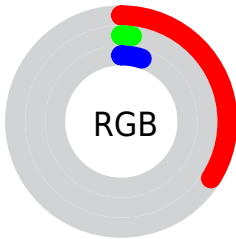
Format	Color
RYB	86, 4, 13
Decimal	5637133
CIELab	15.97, 35.42, 19.29
CIELCh	16, 40.338, 28.576
Yxy	2.0943, 0.5968, 0.3161
Android (android.graphics.Color)	4283827213 (0xFF56040D)
YUV	29.5440, -8.1562, 49.5119
Hunter-Lab	14.4718, 23.4421, 7.7678

Details

The Hex color **56040D** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **04564D**, and the grayscale version is **1E1E1E**.

A 20% lighter version of the original color is **8E3A38**, and **200001** is the 20% darker color. If you saturate the color by 10%, you get **560009**, and if you desaturate by 10%, it is **560D15**.

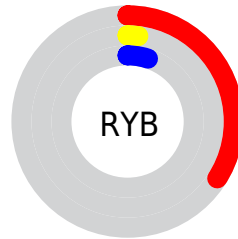
Distribution



Red (34%)

Green (2%)

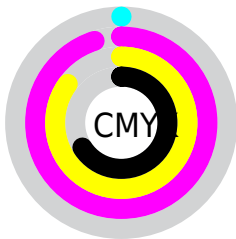
Blue (5%)



Red (34%)

Yellow (2%)

Blue (5%)

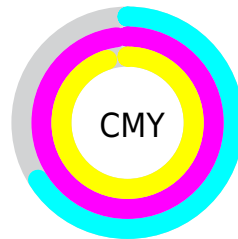


Cyan (0%)

Magenta (95%)

Yellow (85%)

Black (66%)



Cyan (66%)

Magenta (98%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 56040D 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 56040D by changing the saturation by 10% instead.

 56040D

 56040D

 FFF6EC

 3B0000

 8E3A38

 200001

 AA534F

 000000

 C76C67

 E58680

 FFA19A

 FFBDB4

 FFD9D0

 56040D

 56040D

■ 560009

■ 560D15

■ 56151C

■ 561E24

■ 56262C

■ 562F33

■ 56383B

■ 564043

■ 56494A

■ 565152

Harmonies

Analogous

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



57002A



56040D



491900

Triad

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



56040D



003203



002C62

Complementary

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



56040D



04564D

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.



003259



56040D



003325

Square

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



56040D



172E00



003343



1E215B

Rectangle

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



56040D



3B2300



003343



002F61

Sweetspot

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



56040D



705053



4C0456



382427



B8B8B8



383838

Same Dimension

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



56040D



70000C



562304



2B2727



6B000C



EB001A

Inverse Universe

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



56040D



70000C



043756



2B2727



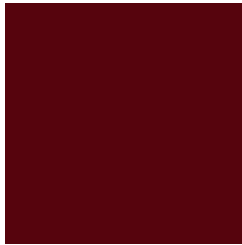
6B000C



EB001A

Previews

White Background



This preview shows how the Hex color 56040D looks on a white background.

Color Contrast Check

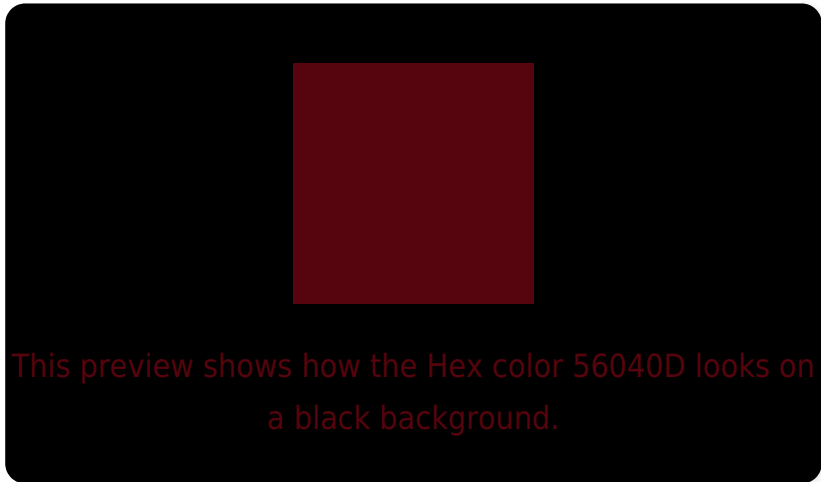
Large Text (above 18pt) WCAG AA ✓ Pass

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

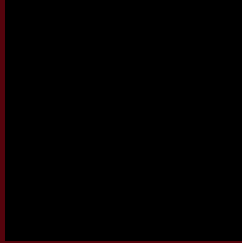
Any Text WCAG AA × Fail

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 56040D Background



This preview shows how black text looks on a background with the Hex color 56040D.



This preview shows how white text looks on a background with the Hex color 56040D.

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
56040D

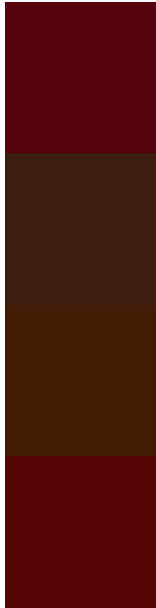
Protanopia
302C15

Deuteranopia
372900



Tritanopia
560800

Trichromacy



Original Color
56040D

Protanomaly
3E1D12

Deuteranomaly
421C05

Tritanomaly
560705

Monochromacy



Original Color
56040D

Achromatopsia
1E1E1E

Achromatomaly
321518

CSS Examples

Text

The CSS property to change the color of the text to Hex 56040D 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 #56040D looks like.

```
.text, #text, p{  
    color:#56040D  
}
```

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 #56040D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #56040D
}
```

Border

The CSS property to change the border of an element to Hex 56040D 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".

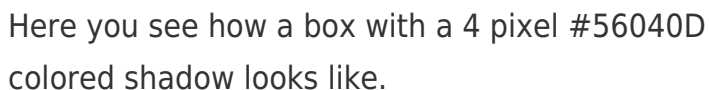
```
.border, #border, table{ border:4px solid
#56040D }
```

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

```
.border{ border-color:#56040D }
```

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

Here you see how a box with a 4 pixel #56040D colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #56040D; -webkit-box-shadow:4px 4px  
4px 4px #56040D; box-shadow:4px 4px 4px  
4px #56040D }
```

Background

The CSS property to change the background color of an element to Hex 56040D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#56040D }
```

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

```
.background{ background-color:#56040D }
```

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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