

Converting Colors

Hex(560C0D)

Have a look what the booklet for
Hex(560C0D) contains.

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Color

Hex(560C0D)

Conversions

Conversions Part 1

Format	Color
Hex	560C0D
RGB	86, 12, 13
RGB Percent	34%, 5%, 5%
CMY	0.6627, 0.9529, 0.9490
CMYK	0.00, 0.86, 0.85, 0.66
HSL	359°, 76%, 19%
HSV	359°, 86%, 34%
XYZ	4.0419, 2.2704, 0.6060
YIQ	34.2400, 43.7830, 15.9990

Conversions

Conversions Part 2

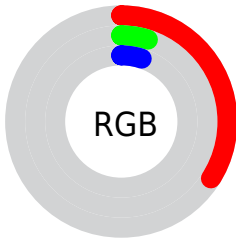
Format	Color
R_{YB}	86, 12, 13
Decimal	5639181
CIE _{Lab}	16.85, 32.94, 20.38
CIE _{LCh}	17, 38.735, 31.743
Yxy	2.2704, 0.5842, 0.3282
Android (android.graphics.Color)	4283829261 (0xFF560C0D)
YUV	34.2400, -10.4713, 45.3935
Hunter-Lab	15.0680, 21.5124, 8.1632

Details

The Hex color **560C0D** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **0C5655**, and the grayscale version is **222222**.

A 20% lighter version of the original color is **8D3E38**, and **210001** is the 20% darker color. If you saturate the color by 10%, you get **560305**, and if you desaturate by 10%, it is **561515**.

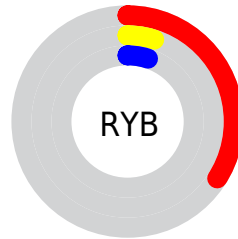
Distribution



Red (34%)

Green (5%)

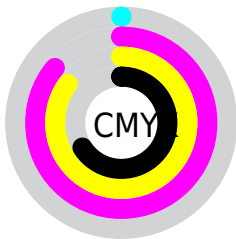
Blue (5%)



Red (34%)

Yellow (5%)

Blue (5%)

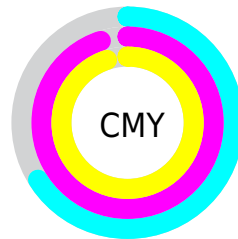


Cyan (0%)

Magenta (86%)

Yellow (85%)

Black (66%)



Cyan (66%)

Magenta (95%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 560C0D 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 560C0D by changing the saturation by 10% instead.

 560C0D

 560C0D

 FFFAEC

 3B0000

 8D3E38

 210001

 AA574F

 000000

 C77067

 E48B80

 FFA59A

 FFC1B5

 FFDDDD

 560C0D

 560C0D

■ 560305

■ 561515

■ 560001

■ 561D1E

■ 562626

■ 562E2F

■ 563737

■ 564040

■ 564848

■ 565151

■ 565959

Harmonies

Analogous

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



580129



560C0D



491D00

Triad

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



560C0D



00340C



002D62

Complementary

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



560C0D



0C5655

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.



00335B



56C0D



00352A

Square

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



560C0D



183000



003546



282159

Rectangle

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



560C0D



3B2600



003546



002F61

Sweetspot

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



560C0D



705353



550C56



382727



B8B8B8



383838

Same Dimension

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



560C0D



700002



56300C



2B2727



6B0001



EB0003

Inverse Universe

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



560C0D



700002



0C3256



2B2727



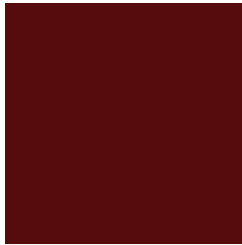
6B0001



EB0003

Previews

White Background



This preview shows how the Hex color 560C0D looks on a white background.

Color Contrast Check

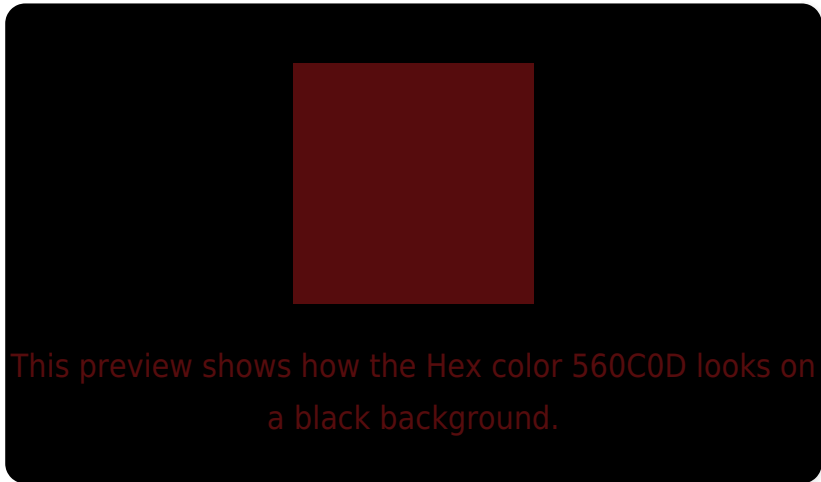
Large Text (above 18pt) WCAG AA ✓ Pass

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

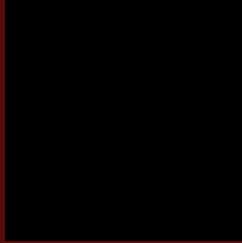
Any Text WCAG AA × Fail

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 560C0D Background



This preview shows how black text looks on a background with the Hex color 560C0D.

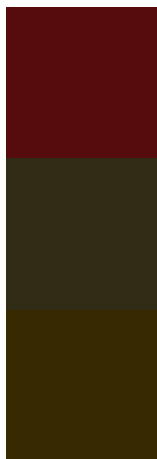


This preview shows how white text looks on a background with the Hex color 560C0D.

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
560C0D

Protanopia
312C15

Deuteranopia
382A00



Tritanopia
560C0B

Trichromacy



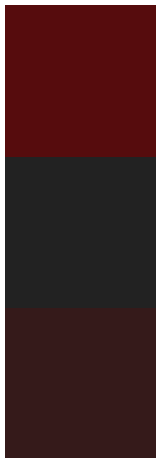
Original Color
56C0D

Protanomaly
3E2012

Deuteranomaly
431F05

Tritanomaly
56C0C

Monochromacy



Original Color
56C0D

Achromatopsia
222222

Achromatomaly
351A1A

CSS Examples

Text

The CSS property to change the color of the text to Hex 560C0D 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 #560C0D looks like.

```
.text, #text, p{  
    color:#560C0D  
}
```

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 #560C0D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #560C0D
}
```

Border

The CSS property to change the border of an element to Hex 560C0D 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
#560C0D }
```

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

```
.border{ border-color:#560C0D }
```

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

Here you see how a box with a 4 pixel #560C0D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #560C0D; -webkit-box-shadow:4px 4px  
4px 4px #560C0D; box-shadow:4px 4px 4px  
4px #560C0D }
```

Background

The CSS property to change the background color of an element to Hex 560C0D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#560C0D }
```

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

```
.background{ background-color:#560C0D }
```

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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