

Converting Colors

Hex(550D0B)

Have a look what the booklet for
Hex(550D0B) contains.

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Color

Hex(550D0B)

Conversions

Conversions Part 1

Format	Color
Hex	550D0B
RGB	85, 13, 11
RGB Percent	33%, 5%, 4%
CMY	0.6667, 0.9490, 0.9569
CMYK	0.00, 0.85, 0.87, 0.67
HSL	2°, 77%, 19%
HSV	2°, 87%, 33%
XYZ	3.9506, 2.2433, 0.5414
YIQ	34.3000, 43.5540, 14.6420

Conversions

Conversions Part 2

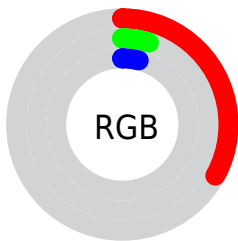
Format	Color
R_{YB}	85, 13, 11
Decimal	5573899
CIE Lab	16.72, 32.18, 21.08
CIE LCh	17, 38.471, 33.219
Yxy	2.2433, 0.5866, 0.3331
Android (android.graphics.Color)	4283763979 (0xFF550D0B)
YUV	34.3000, -11.4869, 44.4639
Hunter-Lab	14.9777, 20.8718, 8.3413

Details

The Hex color **550D0B** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **0B5355**, and the grayscale version is **222222**.

A 20% lighter version of the original color is **8C3F36**, and **200001** is the 20% darker color. If you saturate the color by 10%, you get **550503**, and if you desaturate by 10%, it is **551514**.

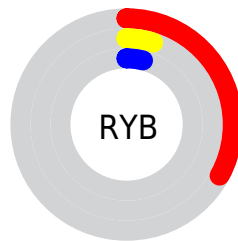
Distribution



Red (33%)

Green (5%)

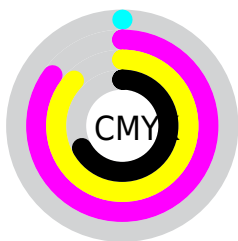
Blue (4%)



Red (33%)

Yellow (5%)

Blue (4%)

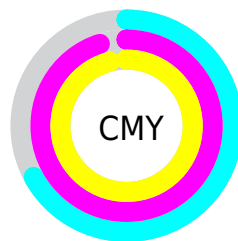


Cyan (0%)

Magenta (85%)

Yellow (87%)

Black (67%)



Cyan (67%)

Magenta (95%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 550D0B 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 550D0B by changing the saturation by 10% instead.

 550D0B

 550D0B

 FFFAEB

 3A0000

 8C3F36

 200001

 A9574D

 000000

 C67165

 E38B7E

 FFA698

 FFC1B3

 FFDDCE

 550D0B

 550D0B

■ 550503

■ 551514

■ 550200

■ 551E1C

■ 552625

■ 552E2D

■ 553635

■ 553F3E

■ 554747

■ 554F4F

■ 555757

Harmonies

Analogous

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



580128



550D0B



471E00

Triad

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



550D0B



00330E



002C61

Complementary

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



550D0B



0B5355

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.



00325B



550D0B



00352C

Square

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



550D0B



163000



003547



2A2058

Rectangle

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



550D0B



392600



003547



002F61

Sweetspot

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



550D0B



6E5251



550B54



382727



B8B8B8



383838

Same Dimension

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



550D0B



6E0300



55310B



2B2727



6B0300



EB0600

Inverse Universe

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



0B5355



006B6E



0B2F55



272B2B



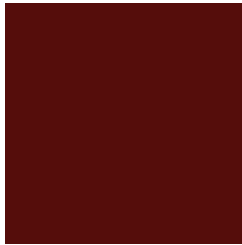
00686B



00E4EB

Previews

White Background



This preview shows how the Hex color 550D0B 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 550D0B Background



This preview shows how black text looks on a background with the Hex color 550D0B.

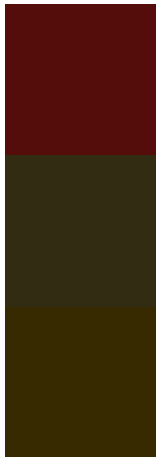


This preview shows how white text looks on a background with the Hex color 550D0B.

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

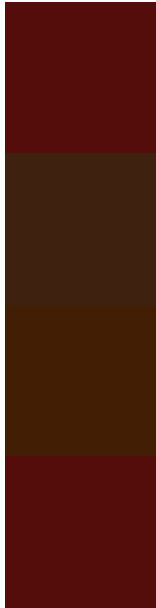


Original Color
550D0B

Protanopia
312C12

Deuteranopia
372A00

Trichromacy



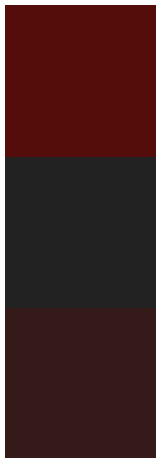
Original Color
550D0B

Protanomaly
3E210F

Deuteranomaly
421F04

Tritanomaly
550D0C

Monochromacy



Original Color
550D0B

Achromatopsia
222222

Achromatomaly
351A1A

CSS Examples

Text

The CSS property to change the color of the text to Hex 550D0B 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 #550D0B looks like.

```
.text, #text, p{  
    color:#550D0B  
}
```

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 #550D0B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #550D0B
}
```

Border

The CSS property to change the border of an element to Hex 550D0B 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".

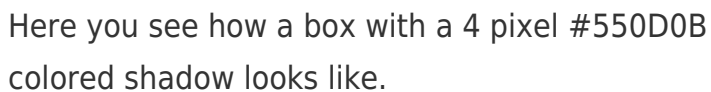
```
.border, #border, table{ border:4px solid
#550D0B }
```

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

```
.border{ border-color:#550D0B }
```

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

Here you see how a box with a 4 pixel #550D0B 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 #550D0B; -webkit-box-shadow:4px 4px  
4px 4px #550D0B; box-shadow:4px 4px 4px  
4px #550D0B }
```

Background

The CSS property to change the background color of an element to Hex 550D0B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#550D0B }
```

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

```
.background{ background-color:#550D0B }
```

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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