

Converting Colors

Hex(550D09)

Have a look what the booklet for
Hex(550D09) contains.

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Color

Hex(550D09)

Conversions

Conversions Part 1

Format	Color
Hex	550D09
RGB	85, 13, 9
RGB Percent	33%, 5%, 4%
CMY	0.6667, 0.9490, 0.9647
CMYK	0.00, 0.85, 0.89, 0.67
HSL	3°, 81%, 18%
HSV	3°, 89%, 33%
XYZ	3.9395, 2.2389, 0.4830
YIQ	34.0720, 44.1960, 14.0200

Conversions

Conversions Part 2

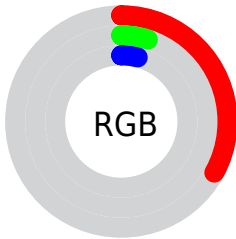
Format	Color
RYB	85, 13, 9
Decimal	5573897
CIELab	16.69, 32.11, 21.87
CIELCh	17, 38.857, 34.260
Yxy	2.2389, 0.5914, 0.3361
Android (android.graphics.Color)	4283763977 (0xFF550D09)
YUV	34.0720, -12.3605, 44.6639
Hunter-Lab	14.9628, 20.8120, 8.5603

Details

The Hex color **550D09** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **095155**, and the grayscale version is **222222**.

A 20% lighter version of the original color is **8C3F35**, and **200001** is the 20% darker color. If you saturate the color by 10%, you get **550500**, and if you desaturate by 10%, it is **551511**.

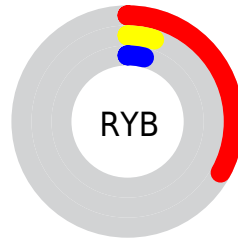
Distribution



Red (33%)

Green (5%)

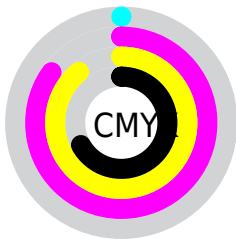
Blue (4%)



Red (33%)

Yellow (5%)

Blue (4%)

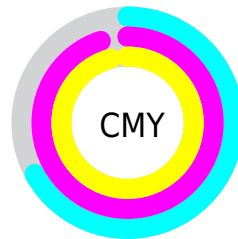


Cyan (0%)

Magenta (85%)

Yellow (89%)

Black (67%)



Cyan (67%)

Magenta (95%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 550D09 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 550D09 by changing the saturation by 10% instead.

 550D09

 550D09

 FFFAE9

 3A0000

 8C3F35

 200001

 A9574C

 000000

 C67164

 E38B7D

 FFA697

 FFC1B1

 FFDDCD

 550D09

 550D09

■ 550500

■ 551511

■ 550400

■ 551D1A

■ 552522

■ 552D2B

■ 553533

■ 553D3C

■ 554544

■ 554D4D

■ 555555

Harmonies

Analogous

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



580027



550D09



471E00

Triad

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



550D09



00330F



002C61

Complementary

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



550D09



095155

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.



00325C



550D09



00352D

Square

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



550D09



143000



003548



2C2058

Rectangle

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



550D09



392600



003548



002F61

Sweetspot

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



550D09



6E5250



550951



382726



B8B8B8



383838

Same Dimension

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



550D09



6E0600



553309



2B2727



6B0600



EB0C00

Inverse Universe

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



095155



00686E



092B55



272B2B



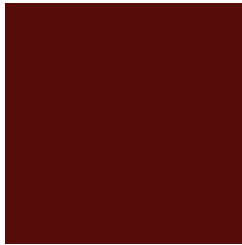
00656B



00DEEB

Previews

White Background



This preview shows how the Hex color 550D09 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

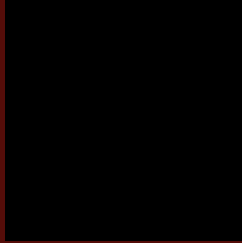
Any Text WCAG AA × Fail

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 550D09 Background



This preview shows how black text looks on a background with the Hex color 550D09.

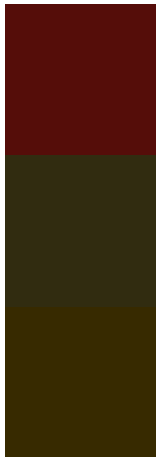


This preview shows how white text looks on a background with the Hex color 550D09.

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

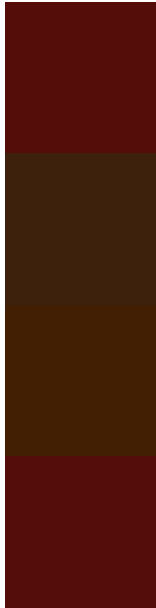


Original Color
550D09

Protanopia
312C10

Deuteranopia
372A00

Trichromacy



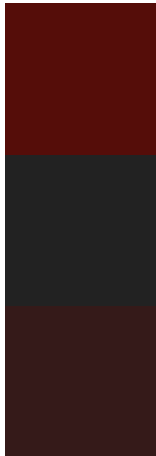
Original Color
550D09

Protanomaly
3E210D

Deuteranomaly
421F03

Tritanomaly
550D0B

Monochromacy



Original Color
550D09

Achromatopsia
222222

Achromatomaly
351A19

CSS Examples

Text

The CSS property to change the color of the text to Hex 550D09 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 #550D09 looks like.

```
.text, #text, p{  
    color:#550D09  
}
```

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 #550D09 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #550D09
}
```

Border

The CSS property to change the border of an element to Hex 550D09 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".

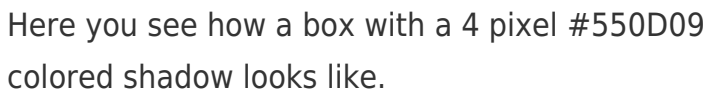
```
.border, #border, table{ border:4px solid
#550D09 }
```

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

```
.border{ border-color:#550D09 }
```

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

Here you see how a box with a 4 pixel #550D09 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #550D09 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #550D09; -webkit-box-shadow:4px 4px  
4px 4px #550D09; box-shadow:4px 4px 4px  
4px #550D09 }
```

Background

The CSS property to change the background color of an element to Hex 550D09 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#550D09 }
```

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

```
.background{ background-color:#550D09 }
```

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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