

Converting Colors

Hex(550808)

Have a look what the booklet for
Hex(550808) contains.

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Color

Hex(550808)

Conversions

Conversions Part 1

Format	Color
Hex	550808
RGB	85, 8, 8
RGB Percent	33%, 3%, 3%
CMY	0.6667, 0.9686, 0.9686
CMYK	0.00, 0.91, 0.91, 0.67
HSL	0°, 83%, 18%
HSV	0°, 91%, 33%
XYZ	3.8770, 2.1225, 0.4351
YIQ	31.0230, 45.8920, 16.3240

Conversions

Conversions Part 2

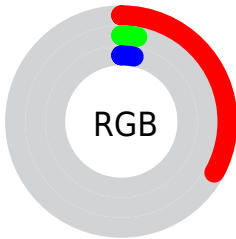
Format	Color
RYB	85, 8, 8
Decimal	5572616
CIELab	16.12, 33.68, 21.57
CIELCh	16, 39.992, 32.632
Yxy	2.1225, 0.6025, 0.3299
Android (android.graphics.Color)	4283762696 (0xFF550808)
YUV	31.0230, -11.3503, 47.3378
Hunter-Lab	14.5688, 22.0062, 8.4276

Details

The Hex color **550808** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **085555**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **8C3C34**, and **1F0001** is the 20% darker color. If you saturate the color by 10%, you get **550000**, and if you desaturate by 10%, it is **551010**.

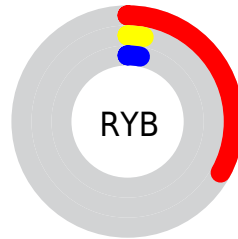
Distribution



Red (33%)

Green (3%)

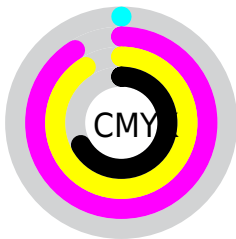
Blue (3%)



Red (33%)

Yellow (3%)

Blue (3%)

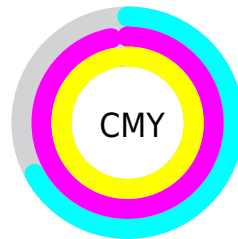


Cyan (0%)

Magenta (91%)

Yellow (91%)

Black (67%)



Cyan (67%)

Magenta (97%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 550808 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 550808 by changing the saturation by 10% instead.

 550808

 550808

 FFF7E8

 3A0000

 8C3C34

 1F0001

 A9554B

 000000

 C66E63

 E4887C

 FFA396

 FFBE00

 FFDACC

 550808

 550808

■ 550000

■ 551010

■ 551919

■ 552121

■ 552A2A

■ 553232

■ 553B3B

■ 554343

■ 554C4C

■ 555454

Harmonies

Analogous

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



580027



550808



471C00

Triad

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



550808



00320A



002B62

Complementary

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



550808



085555

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



550808



00342A

Square

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



550808



132F00



003446



271F59

Rectangle

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



550808



392400



003446



002E61

Sweetspot

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



550808



6E5050



550855



382626



B8B8B8



383838

Same Dimension

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



550808



6E0000



552F08



2B2727



6B0000



EB0000

Inverse Universe

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



085555



006E6E



082F55



272B2B



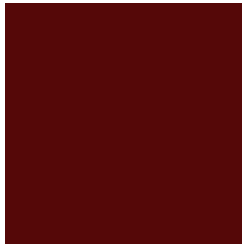
006B6B



00EBEB

Previews

White Background



This preview shows how the Hex color 550808 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

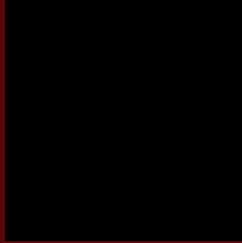
Any Text WCAG AA × Fail

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 550808 Background



This preview shows how black text looks on a background with the Hex color 550808.

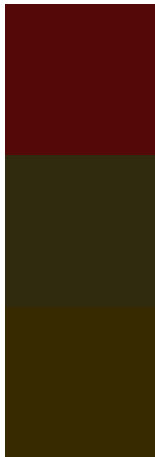


This preview shows how white text looks on a background with the Hex color 550808.

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
550808

Protanopia
302B0F

Deuteranopia
372900

Trichromacy



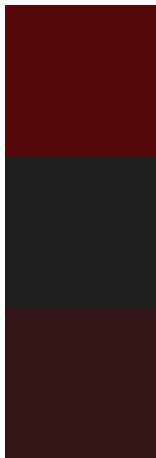
Original Color
550808

Protanomaly
3D1E0C

Deuteranomaly
421D03

Tritanomaly
550806

Monochromacy



Original Color
550808

Achromatopsia
1F1F1F

Achromatomaly
331717

CSS Examples

Text

The CSS property to change the color of the text to Hex 550808 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 #550808 looks like.

```
.text, #text, p{  
    color:#550808  
}
```

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 #550808 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #550808
}
```

Border

The CSS property to change the border of an element to Hex 550808 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".

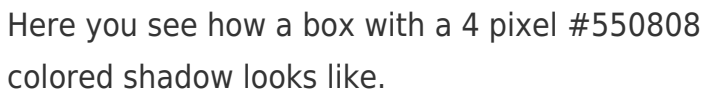
```
.border, #border, table{ border:4px solid
#550808 }
```

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

```
.border{ border-color:#550808 }
```

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

Here you see how a box with a 4 pixel #550808 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #550808; -webkit-box-shadow:4px 4px  
4px 4px #550808; box-shadow:4px 4px 4px  
4px #550808 }
```

Background

The CSS property to change the background color of an element to Hex 550808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#550808 }
```

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

```
.background{ background-color:#550808 }
```

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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