

Converting Colors

Hex(570809)

Have a look what the booklet for
Hex(570809) contains.

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Color

Hex(570809)

Conversions

Conversions Part 1

Format	Color
Hex	570809
RGB	87, 8, 9
RGB Percent	34%, 3%, 4%
CMY	0.6588, 0.9686, 0.9647
CMYK	0.00, 0.91, 0.90, 0.66
HSL	359°, 83%, 19%
HSV	359°, 91%, 34%
XYZ	4.0666, 2.2196, 0.4725
YIQ	31.7350, 46.7630, 17.0590

Conversions

Conversions Part 2

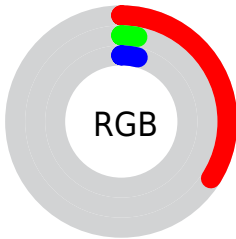
Format	Color
RYB	87, 8, 9
Decimal	5703689
CIELab	16.60, 34.36, 21.86
CIElCh	17, 40.726, 32.466
Yxy	2.2196, 0.6017, 0.3284
Android (android.graphics.Color)	4283893769 (0xFF570809)
YUV	31.7350, -11.2084, 48.4674
Hunter-Lab	14.8984, 22.6506, 8.5484

Details

The Hex color **570809** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **085756**, and the grayscale version is **202020**.

A 20% lighter version of the original color is **8F3C35**, and **210001** is the 20% darker color. If you saturate the color by 10%, you get **570001**, and if you desaturate by 10%, it is **571112**.

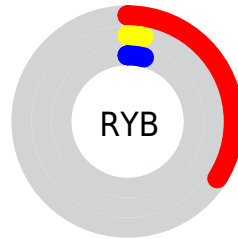
Distribution



Red (34%)

Green (3%)

Blue (4%)



Red (34%)

Yellow (3%)

Blue (4%)

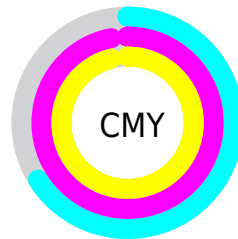


Cyan (0%)

Magenta (91%)

Yellow (90%)

Black (66%)



Cyan (66%)

Magenta (97%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 570809 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 570809 by changing the saturation by 10% instead.

 570809

 570809

 FFF8E9

 3C0000

 8F3C35

 210001

 AB554C

 000000

 C86F64

 E6897D

 FFA496

 FFBFB1

 FFDBCD

 570809

 570809

■ 570001

■ 571112

■ 57191A

■ 572223

■ 572B2B

■ 573434

■ 573C3D

■ 574545

■ 574E4E

■ 575656

Harmonies

Analogous

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



5A0028



570809



481C00

Triad

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



570809



00330B



002C64

Complementary

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



570809



085756

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.



00335D



570809



00352B

Square

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



570809



143000



003548



28205B

Rectangle

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



570809



3A2500



003548



002F64

Sweetspot

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



570809



705252



560857



382626



B8B8B8



383838

Same Dimension

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



570809



700001



572E08



2B2727



6B0001



EB0003

Inverse Universe

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



570809



700001



083157



2B2727



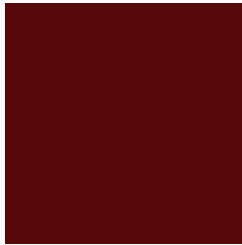
6B0001



EB0003

Previews

White Background



This preview shows how the Hex color 570809 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 570809 Background



This preview shows how black text looks on a background with the Hex color 570809.



This preview shows how white text looks on a background with the Hex color 570809.

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
570809

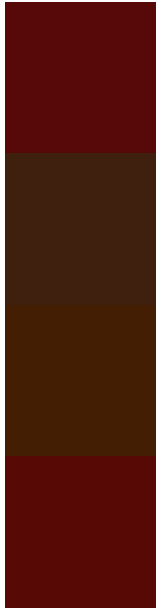
Protanopia
312C10

Deuteranopia
382A00



Tritanopia
570905

Trichromacy



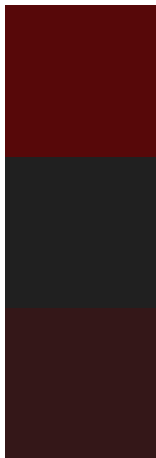
Original Color
570809

Protanomaly
3F1F0D

Deuteranomaly
431E03

Tritanomaly
570906

Monochromacy



Original Color
570809

Achromatopsia
202020

Achromatomaly
341718

CSS Examples

Text

The CSS property to change the color of the text to Hex 570809 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 #570809 looks like.

```
.text, #text, p{  
    color:#570809  
}
```

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 #570809 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #570809
}
```

Border

The CSS property to change the border of an element to Hex 570809 is called "border". The border property can be set on classes, ids or directly on the HTML element.

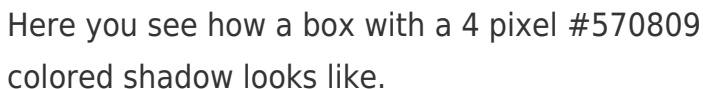
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#570809 }
```

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

```
.border{ border-color:#570809 }
```

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



Here you see how a box with a 4 pixel #570809 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #570809; -webkit-box-shadow:4px 4px  
4px 4px #570809; box-shadow:4px 4px 4px  
4px #570809 }
```

Background

The CSS property to change the background color of an element to Hex 570809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#570809 }
```

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

```
.background{ background-color:#570809 }
```

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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