

Converting Colors

Hex(550715)

Have a look what the booklet for
Hex(550715) contains.

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Color

Hex(550715)

Conversions

Conversions Part 1

Format	Color
Hex	550715
RGB	85, 7, 21
RGB Percent	33%, 3%, 8%
CMY	0.6667, 0.9725, 0.9176
CMYK	0.00, 0.92, 0.75, 0.67
HSL	349°, 85%, 18%
HSV	349°, 92%, 33%
XYZ	3.9576, 2.1374, 0.9134
YIQ	31.9180, 41.9940, 20.8900

Conversions

Conversions Part 2

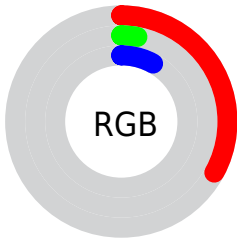
Format	Color
R_{YB}	85, 7, 21
Decimal	5572373
CIE _{Lab}	16.19, 34.54, 14.85
CIE _{LCh}	16, 37.599, 23.267
Yxy	2.1374, 0.5647, 0.3050
Android (android.graphics.Color)	4283762453 (0xFF550715)
YUV	31.9180, -5.3826, 46.5529
Hunter-Lab	14.6198, 22.7360, 6.5295

Details

The Hex color **550715** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **075547**, and the grayscale version is **202020**.

A 20% lighter version of the original color is **8C3C3F**, and **200001** is the 20% darker color. If you saturate the color by 10%, you get **55000F**, and if you desaturate by 10%, it is **550F1C**.

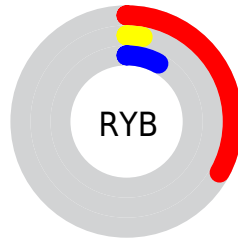
Distribution



Red (33%)

Green (3%)

Blue (8%)



Red (33%)

Yellow (3%)

Blue (8%)

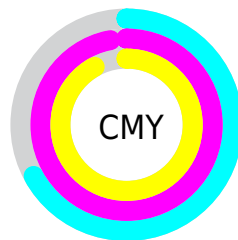


Cyan (0%)

Magenta (92%)

Yellow (75%)

Black (67%)



Cyan (67%)

Magenta (97%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 550715 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 550715 by changing the saturation by 10% instead.

 550715

 550715

 FFF7F5

 3B0000

 8C3C3F

 200001

 A85456

 000000

 C56E6F

 E28888

 FFA3A2

 FFBEBD

 FFDAD9

 550715

 550715

■ 55000F

■ 550F1C

■ 551823

■ 55202A

■ 552931

■ 553138

■ 553A3F

■ 554246

■ 554B4D

■ 555354

Harmonies

Analogous

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



53042F



550715



4B1800

Triad

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



550715



003101



002D5E

Complementary

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



550715



075547

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.



003253



550715



003321

Square

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



550715



1F2D00



00343D



14245A

Rectangle

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



550715



3F2100



00343D



00305C

Sweetspot

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



550715



6E4F54



470755



382528



B8B8B8



383838

Same Dimension

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



550715



6E0014



552007



2B2728



6B0013



EB002A

Inverse Universe

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



550715



6E0014



073C55



2B2728



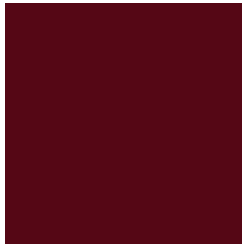
6B0013



EB002A

Previews

White Background



This preview shows how the Hex color 550715 looks on a white background.

Color Contrast Check

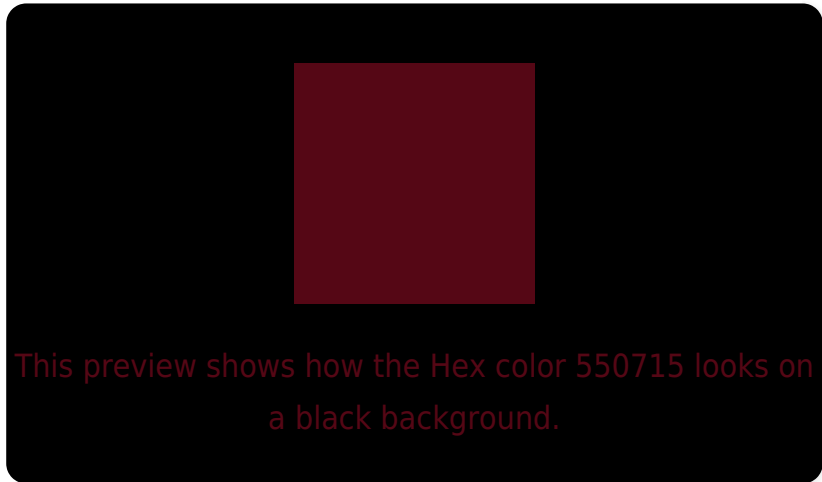
Large Text (above 18pt) WCAG AA ✓ Pass

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 550715 Background



This preview shows how black text looks on a background with the Hex color 550715.



This preview shows how white text looks on a background with the Hex color 550715.

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
550715

Protanopia
2F2B1F

Deuteranopia
362910



Tritanopia
550B09

Trichromacy



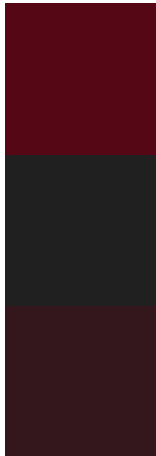
Original Color
550715

Protanomaly
3D1E1B

Deuteranomaly
411D12

Tritanomaly
550A0D

Monochromacy



Original Color
550715

Achromatopsia
202020

Achromatomaly
33171C

CSS Examples

Text

The CSS property to change the color of the text to Hex 550715 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 #550715 looks like.

```
.text, #text, p{  
    color:#550715  
}
```

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 #550715 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #550715
}
```

Border

The CSS property to change the border of an element to Hex 550715 is called "border". The border property can be set on classes, ids or directly on the HTML element.

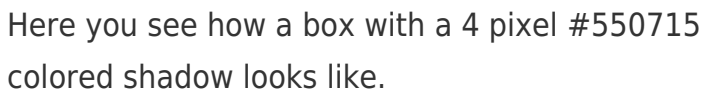
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#550715 }
```

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

```
.border{ border-color:#550715 }
```

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



Here you see how a box with a 4 pixel #550715 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #550715; -webkit-box-shadow:4px 4px  
4px 4px #550715; box-shadow:4px 4px 4px  
4px #550715 }
```

Background

The CSS property to change the background color of an element to Hex 550715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#550715 }
```

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

```
.background{ background-color:#550715 }
```

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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