

Converting Colors

Hex(552F07)

Have a look what the booklet for
Hex(552F07) contains.

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Color

Hex(552F07)

Conversions

Conversions Part 1	
Format	Color
Hex	552F07
RGB	85, 47, 7
RGB Percent	33%, 18%, 3%
CMY	0.6667, 0.8157, 0.9725
CMYK	0.00, 0.45, 0.92, 0.67
HSL	31°, 85%, 18%
HSV	31°, 92%, 33%
XYZ	4.8012, 3.9797, 0.7161
YIQ	53.8020, 35.4880, -4.3840

Conversions

Conversions Part 2

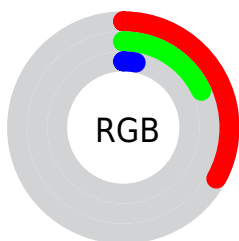
Format	Color
RYB	81, 85, 7
Decimal	5582599
CIELab	23.60, 14.12, 30.45
CIELCh	24, 33.569, 65.121
Yxy	3.9797, 0.5055, 0.4190
Android (android.graphics.Color)	4283772679 (0xFF552F07)
YUV	53.8020, -23.0734, 27.3606
Hunter-Lab	19.9491, 8.0489, 11.8360

Details

The Hex color **552F07** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **072D55**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **8B5D35**, and **240200** is the 20% darker color. If you saturate the color by 10%, you get **552C00**, and if you desaturate by 10%, it is **55330F**.

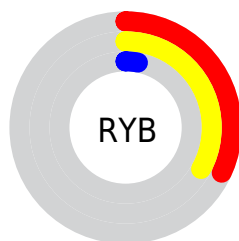
Distribution



Red (33%)

Green (18%)

Blue (3%)



Red (32%)

Yellow (33%)

Blue (3%)

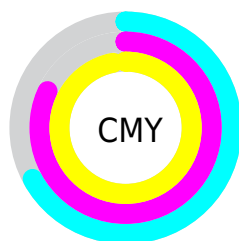


Cyan (0%)

Magenta (45%)

Yellow (92%)

Black (67%)



Cyan (67%)

Magenta (82%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 552F07 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 552F07 by changing the saturation by 10% instead.



552F07



552F07



FFFFEB



3C1A00



8B5D35



240200



A6764C



000000



C39064



E0AA7E



FDC598



FFE1B3



FFFECE



552F07



552F07

 552C00

 55330F

 553718

 553B20

 554029

 554431

 55483A

 554C42

 55504B

 555453

Harmonies

Analogous

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



62241D



552F07



413800

Triad

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



552F07



00443C



3E3062

Complementary

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



552F07



072D55

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.



003A6A



552F07



004355

Square

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



552F07



004222



004066



5A244E

Rectangle

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



552F07



303D04



004066



303366

Sweetspot

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



552F07



6E5F4F



55072E



382F25



B8B8B8



383838

Same Dimension

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



552F07



6E3800



555507



2B2927



6B3700



EB7800

Inverse Universe

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



072D55



00356E



070755



27292B



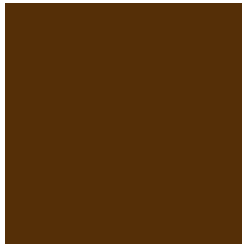
00346B



0072EB

Previews

White Background



This preview shows how the Hex color 552F07 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



This preview shows how the Hex color 552F07 looks on a 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 552F07 Background



This preview shows how black text looks on a background with the Hex color 552F07.



This preview shows how white text looks on a background with the Hex color 552F07.

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
552F07

Protanopia
40390A

Deuteranopia
483600

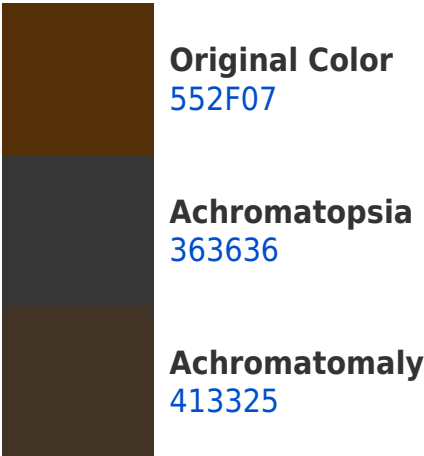


Tritanopia
572C2F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 552F07 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 #552F07 looks like.

```
.text, #text, p{  
    color:#552F07  
}
```

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 #552F07 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #552F07
}
```

Border

The CSS property to change the border of an element to Hex 552F07 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
#552F07 }
```

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

```
.border{ border-color:#552F07 }
```

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

Here you see how a box with a 4 pixel #552F07 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #552F07; -webkit-box-shadow:4px 4px  
4px 4px #552F07; box-shadow:4px 4px 4px  
4px #552F07 }
```

Background

The CSS property to change the background color of an element to Hex 552F07 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#552F07 }
```

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

```
.background{ background-color:#552F07 }
```

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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