

Converting Colors

Hex(554711)

Have a look what the booklet for
Hex(554711) contains.

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Color

Hex(554711)

Conversions

Conversions Part 1

Format	Color
Hex	554711
RGB	85, 71, 17
RGB Percent	33%, 28%, 7%
CMY	0.6667, 0.7216, 0.9333
CMYK	0.00, 0.16, 0.80, 0.67
HSL	48°, 67%, 20%
HSV	48°, 80%, 33%
XYZ	6.1007, 6.4782, 1.4592
YIQ	69.0300, 25.6780, -13.8260

Conversions

Conversions Part 2

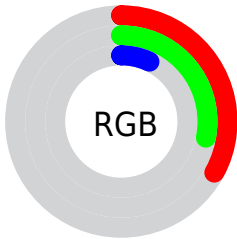
Format	Color
R_{YB}	35, 85, 17
Decimal	5588753
CIE Lab	30.59, -0.62, 32.82
CIE LCh	31, 32.825, 91.078
Yxy	6.4782, 0.4346, 0.4615
Android (android.graphics.Color)	4283778833 (0xFF554711)
YUV	69.0300, -25.6508, 14.0057
Hunter-Lab	25.4524, -1.7567, 14.4176

Details

The Hex color **554711** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **111F55**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **897740**, and **241C00** is the 20% darker color. If you saturate the color by 10%, you get **554508**, and if you desaturate by 10%, it is **554919**.

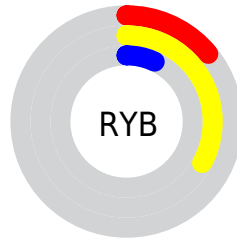
Distribution



Red (33%)

Green (28%)

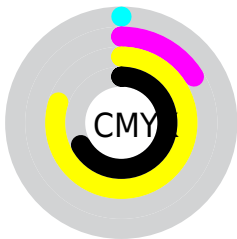
Blue (7%)



Red (14%)

Yellow (33%)

Blue (7%)

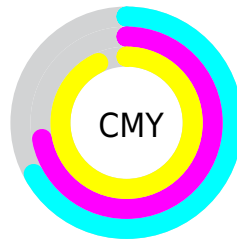


Cyan (0%)

Magenta (16%)

Yellow (80%)

Black (67%)



Cyan (67%)

Magenta (72%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 554711 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 554711 by changing the saturation by 10% instead.

 554711

 554711

 FFFFF9

 3D3100

 897740

 241C00

 A49158

 020300

 C0AB71

 000000

 DDC68B

 FAE2A5

 FFFFC1

 FFFFDD

 554711

 554711

■ 554508

■ 554919

■ 554300

■ 554A22

■ 554C2A

■ 554E33

■ 55503B

■ 555144

■ 55534C

■ 555555

■ 55575E

Harmonies

Analogous

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



693D1B



554711



3B4E19

Triad

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



554711



005462



683661

Complementary

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



554711



111F55

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.



4A4174



554711



005174

Square

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



554711



005448



0B4B7B



763148

Rectangle

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



554711



255126



0B4B7B



603A68

Sweetspot

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



554711



6E6853



551120



383528



B8B8B8



383838

Same Dimension

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



554711



6E5804



425511



2B2A27



6B5500



EBBA00

Inverse Universe

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



111F55



041A6E



241155



27282B



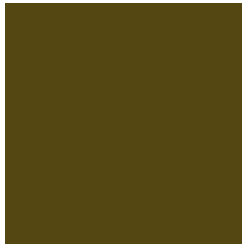
00166B



0030EB

Previews

White Background



This preview shows how the Hex color 554711 looks on a white background.

Color Contrast Check

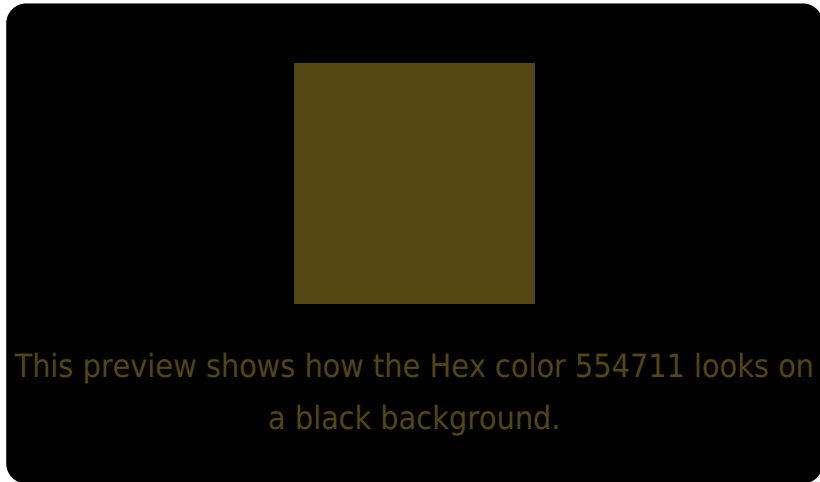
Large Text (above 18pt) WCAG AA ✓ Pass

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

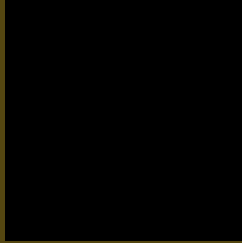
Any Text WCAG AA × Fail

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 554711 Background



This preview shows how black text looks on a background with the Hex color 554711.



This preview shows how white text looks on a background with the Hex color 554711.

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
554711

Protanopia
514811

Deuteranopia
5B4512



Tritanopia
594247

Trichromacy



Original Color
554711

Protanomaly
524811

Deuteranomaly
594612

Tritanomaly
584433

Monochromacy



Original Color
554711

Achromatopsia
454545

Achromatomaly
4B4632

CSS Examples

Text

The CSS property to change the color of the text to Hex 554711 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 #554711 looks like.

```
.text, #text, p{  
  color:#554711  
}
```

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 #554711 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #554711
}
```

Border

The CSS property to change the border of an element to Hex 554711 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
#554711 }
```

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

```
.border{ border-color:#554711 }
```

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

Here you see how a box with a 4 pixel #554711 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #554711; -webkit-box-shadow:4px 4px  
4px 4px #554711; box-shadow:4px 4px 4px  
4px #554711 }
```

Background

The CSS property to change the background color of an element to Hex 554711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#554711 }
```

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

```
.background{ background-color:#554711 }
```

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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