

Converting Colors

Hex(554506)

Have a look what the booklet for
Hex(554506) contains.

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Color

Hex(554506)

Conversions

Conversions Part 1

Format	Color
Hex	554506
RGB	85, 69, 6
RGB Percent	33%, 27%, 2%
CMY	0.6667, 0.7294, 0.9765
CMYK	0.00, 0.19, 0.93, 0.67
HSL	48°, 87%, 18%
HSV	48°, 93%, 33%
XYZ	5.9073, 6.2007, 1.0578
YIQ	66.6020, 29.7590, -16.2010

Conversions

Conversions Part 2

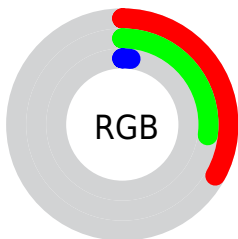
Format	Color
RYB	26, 85, 6
Decimal	5588230
CIELab	29.91, 0.15, 36.49
CIELCh	30, 36.486, 89.759
Yxy	6.2007, 0.4487, 0.4710
Android (android.graphics.Color)	4283778310 (0xFF554506)
YUV	66.6020, -29.8768, 16.1350
Hunter-Lab	24.9012, -1.2315, 14.9122

Details

The Hex color **554506** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **061655**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **8A7537**, and **241A00** is the 20% darker color. If you saturate the color by 10%, you get **554400**, and if you desaturate by 10%, it is **55470F**.

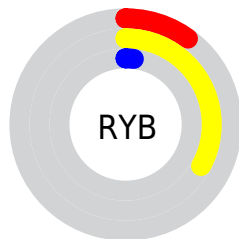
Distribution



Red (33%)

Green (27%)

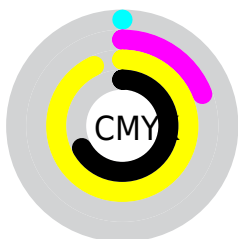
Blue (2%)



Red (10%)

Yellow (33%)

Blue (2%)

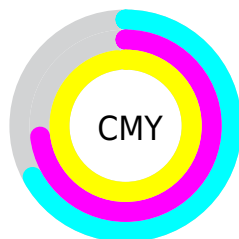


Cyan (0%)

Magenta (19%)

Yellow (93%)

Black (67%)



Cyan (67%)

Magenta (73%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 554506 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 554506 by changing the saturation by 10% instead.

 554506

 554506

 FFFFF0

 3D2F00

 8A7537

 241A00

 A58E4F

 000000

 C1A968

 DEC482

 FBE09C

 FFFCB8

 FFFFD3

 554506

 554506

■ 554400

■ 55470F

■ 554817

■ 554A1F

■ 554C28

■ 554E30

■ 554F39

■ 555142

■ 55534A

■ 555452

Harmonies

Analogous

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



6B3A14



554506



394D10

Triad

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



554506



005462



683363

Complementary

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



554506



061655

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.



463F78



554506



005177

Square

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



554506



005445



004A7F



782B48

Rectangle

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



554506



205020



004A7F



5F376B

Sweetspot

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



554506



6E674F



550617



383425



B8B8B8



383838

Same Dimension

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



554506



6E5700



3F5506



2B2A27



6B5500



EBBB00

Inverse Universe

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



061655



00166E



1C0655



27282B



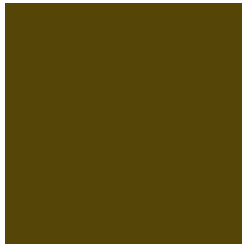
00166B



0030EB

Previews

White Background



This preview shows how the Hex color 554506 looks on a white background.

Color Contrast Check

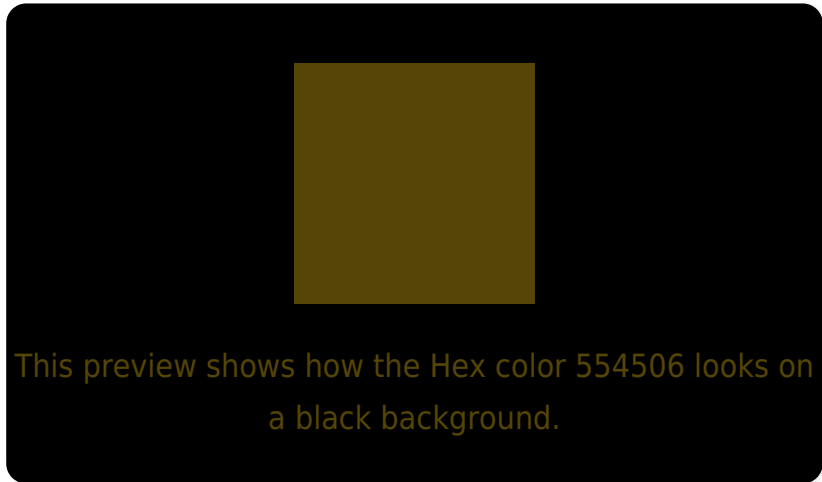
Large Text (above 18pt) WCAG AA ✓ Pass

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

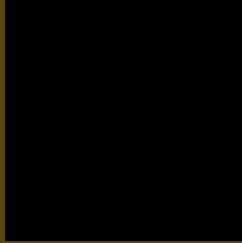
Any Text WCAG AA × Fail

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 554506 Background



This preview shows how black text looks on a background with the Hex color 554506.



This preview shows how white text looks on a background with the Hex color 554506.

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
554506

Protanopia
504707

Deuteranopia
594308



Tritanopia
594045

Trichromacy



Original Color
554506

Protanomaly
524607

Deuteranomaly
584407

Tritanomaly
58422E

Monochromacy



Original Color
554506

Achromatopsia
434343

Achromatomaly
4A442D

CSS Examples

Text

The CSS property to change the color of the text to Hex 554506 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 #554506 looks like.

```
.text, #text, p{  
    color:#554506  
}
```

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 #554506 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #554506
}
```

Border

The CSS property to change the border of an element to Hex 554506 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
#554506 }
```

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

```
.border{ border-color:#554506 }
```

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

Here you see how a box with a 4 pixel #554506 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #554506; -webkit-box-shadow:4px 4px  
4px 4px #554506; box-shadow:4px 4px 4px  
4px #554506 }
```

Background

The CSS property to change the background color of an element to Hex 554506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#554506 }
```

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

```
.background{ background-color:#554506 }
```

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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