

Converting Colors

Hex(555C34)

Have a look what the booklet for
Hex(555C34) contains.

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Color

Hex(555C34)

Conversions

Conversions Part 1

Format	Color
Hex	555C34
RGB	85, 92, 52
RGB Percent	33%, 36%, 20%
CMY	0.6667, 0.6392, 0.7961
CMYK	0.08, 0.00, 0.43, 0.64
HSL	70°, 28%, 28%
HSV	70°, 43%, 36%
XYZ	8.1933, 9.8335, 4.7150
YIQ	85.3470, 8.6680, -13.9240

Conversions

Conversions Part 2

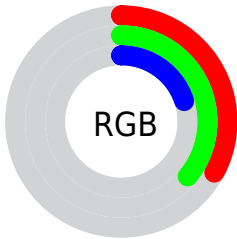
Format	Color
RYB	52, 92, 59
Decimal	5594164
CIELab	37.54, -9.91, 22.08
CIELCh	38, 24.203, 114.173
Yxy	9.8335, 0.3603, 0.4324
Android (android.graphics.Color)	4283784244 (0xFF555C34)
YUV	85.3470, -16.4401, -0.3043
Hunter-Lab	31.3584, -8.2390, 13.0361

Details

The Hex color **555C34** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3B345C**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **878E63**, and **272E07** is the 20% darker color. If you saturate the color by 10%, you get **535C2B**, and if you desaturate by 10%, it is **575C3D**.

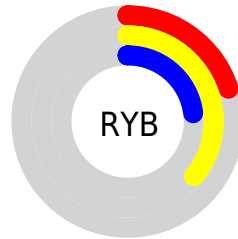
Distribution



Red (33%)

Green (36%)

Blue (20%)



Red (20%)

Yellow (36%)

Blue (23%)

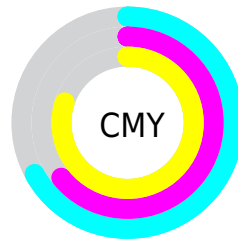


Cyan (8%)

Magenta (0%)

Yellow (43%)

Black (64%)



Cyan (67%)

Magenta (64%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 555C34 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 555C34 by changing the saturation by 10% instead.

■ 555C34

■ 555C34

FFFFFF

■ 3D451E

■ 878E63

■ 272E07

■ A2A97C

■ 101A00

■ BDC496

■ 000000

■ D9E0B1

■ F6FCCD

■ FFFFE9

■ 555C34

■ 555C34

■ 535C2B

■ 575C3D

■ 525C22

■ 585C46

■ 505C18

■ 5A5C50

■ 4F5C0F

■ 5B5C59

■ 4D5C06

■ 5D5C62

■ 4C5C00

■ 5F5C6B

■ 605C74

■ 625C7E

■ 635C87

Harmonies

Analogous

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



695631



555C34



3E6041

Triad

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



555C34



0D6077



7B495D

Complementary

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



555C34



3B345C

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.



6D4E6F



555C34



355B7F

Square

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



555C34



016368



5557C



7E4A49

Rectangle

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



555C34



2D624D



55557C



784A64

Sweetspot

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



555C34



757868



5C3B34



3B3D33



BDBDBD



3D3D3D

Same Dimension

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



555C34



6D783A



415C34



2D2E29



5A6E00



C4ED00

Inverse Universe

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



3B345C



443A78



4F345C



2A292E



13006E



2A00ED

Previews

White Background



This preview shows how the Hex color 555C34 looks on a white background.

Color Contrast Check

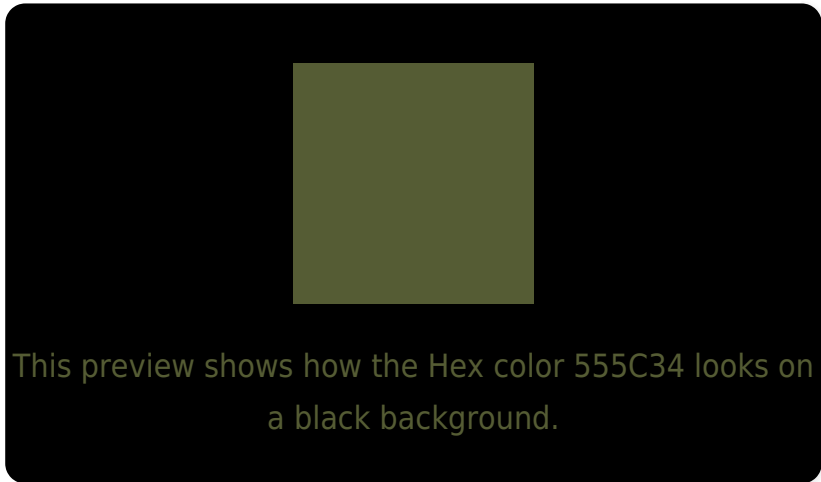
Large Text (above 18pt) WCAG AA ✓ Pass

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

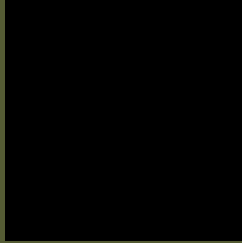
Any Text WCAG AA × Fail

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 555C34 Background



This preview shows how black text looks on a background with the Hex color 555C34.



This preview shows how white text looks on a background with the Hex color 555C34.

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
555C34

Protanopia
615833

Deuteranopia
6B5436



Tritanopia
5A575E

Trichromacy



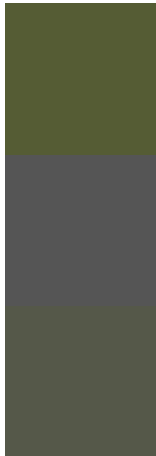
Original Color
555C34

Protanomaly
5D5933

Deuteranomaly
635735

Tritanomaly
58594F

Monochromacy



Original Color
555C34

Achromatopsia
555555

Achromatomaly
555849

CSS Examples

Text

The CSS property to change the color of the text to Hex 555C34 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 #555C34 looks like.

```
.text, #text, p{  
    color:#555C34  
}
```

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 #555C34 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #555C34
}
```

Border

The CSS property to change the border of an element to Hex 555C34 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
#555C34 }
```

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

```
.border{ border-color:#555C34 }
```

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

Here you see how a box with a 4 pixel #555C34 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #555C34; -webkit-box-shadow:4px 4px  
4px 4px #555C34; box-shadow:4px 4px 4px  
4px #555C34 }
```

Background

The CSS property to change the background color of an element to Hex 555C34 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#555C34 }
```

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

```
.background{ background-color:#555C34 }
```

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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