

Converting Colors

Hex(555D54)

Have a look what the booklet for
Hex(555D54) contains.

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Color

Hex(555D54)

Conversions

Conversions Part 1

Format	Color
Hex	555D54
RGB	85, 93, 84
RGB Percent	33%, 36%, 33%
CMY	0.6667, 0.6353, 0.6706
CMYK	0.09, 0.00, 0.10, 0.64
HSL	113°, 5%, 35%
HSV	113°, 10%, 36%
XYZ	9.2609, 10.4001, 9.9068
YIQ	89.5820, -1.8790, -4.4950

Conversions

Conversions Part 2

Format	Color
R_{YB}	84, 93, 92
Decimal	5594452
CIE Lab	38.55, -5.06, 4.10
CIE LCh	39, 6.509, 140.966
Yxy	10.4001, 0.3132, 0.3517
Android (android.graphics.Color)	4283784532 (0xFF555D54)
YUV	89.5820, -2.7519, -4.0184
Hunter-Lab	32.2492, -5.1767, 4.3608

Details

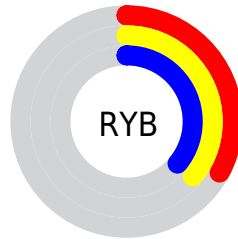
The Hex color **555D54** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5C545D**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **878F85**, and **282F27** is the 20% darker color. If you saturate the color by 10%, you get **4D5D4B**, and if you desaturate by 10%, it is **5D5D5D**.

Distribution



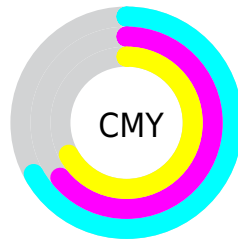
- Red (33%)
- Green (36%)
- Blue (33%)



- Red (33%)
- Yellow (36%)
- Blue (36%)



- Cyan (9%)
- Magenta (0%)
- Yellow (10%)
- Black (64%)



- Cyan (67%)
- Magenta (64%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 555D54 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 555D54 by changing the saturation by 10% instead.



555D54



555D54

FFFFFF



3E453D



878F85



282F27



A1AAA0



141A13



BCC5BB



000000



D8E1D6



F4FEF3



555D54



555D54



4D5D4B



5D5D5D



445D41



665D67

■ 3C5D38

■ 6E5D70

■ 345D2F

■ 765D79

■ 2C5D26

■ 7E5D83

■ 235D1C

■ 875D8C

■ 1B5D13

■ 8F5D95

■ 135D0A

■ 975D9E

■ 0B5D00

■ 9F5DA8

Harmonies

Analogous

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



5B5C51



555D54



505E59

Triad

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



555D54



535C65



665757

Complementary

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



555D54



5C545D

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.



65575D



555D54



5A5A65

Square

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



555D54



4F5D63



605861



655853

Rectangle

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



555D54



4E5E5D



605861



665759

Sweetspot

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



555D54



757874



5D5C54



3B3D3B



BDBDBD



3D3D3D

Same Dimension

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



555D54



6B7869



545D57



2A2E29



0C6E00



1AED00

Inverse Universe

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



5C545D



766978



5D545A



2D292E



61006E



D300ED

Previews

White Background



This preview shows how the Hex color 555D54 looks on a white background.

Color Contrast Check

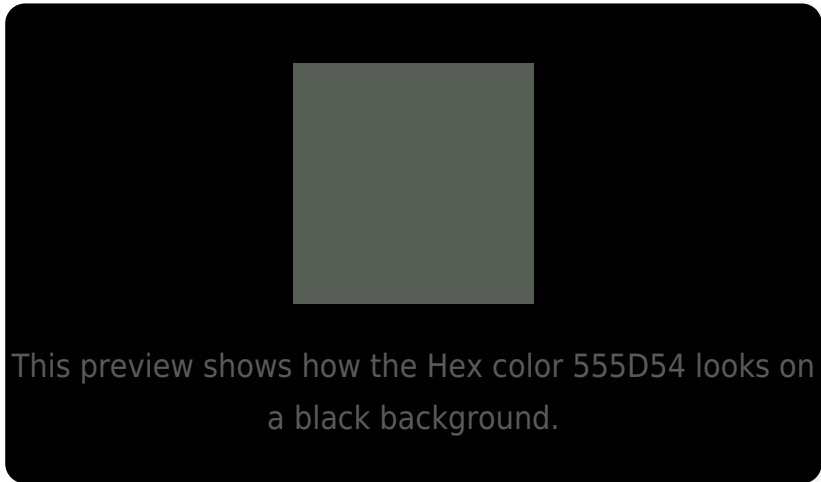
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

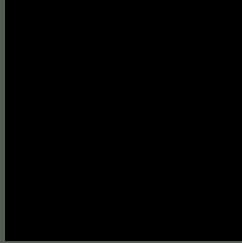
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

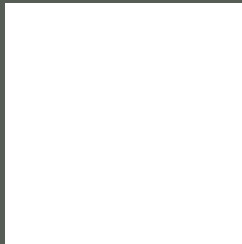
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 555D54 Background



This preview shows how black text looks on a background with the Hex color 555D54.



This preview shows how white text looks on a background with the Hex color 555D54.

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
555D54

Protanopia
5E5A53

Deuteranopia
655855



Tritanopia
575B62

Trichromacy



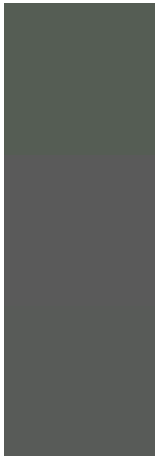
Original Color
555D54

Protanomaly
5B5B53

Deuteranomaly
5F5A55

Tritanomaly
565C5D

Monochromacy



Original Color
555D54

Achromatopsia
5A5A5A

Achromatomaly
585B58

CSS Examples

Text

The CSS property to change the color of the text to Hex 555D54 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 #555D54 looks like.

```
.text, #text, p{  
    color:#555D54  
}
```

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 #555D54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #555D54
}
```

Border

The CSS property to change the border of an element to Hex 555D54 is called "border". The border property can be set on classes, ids or directly on the HTML element.

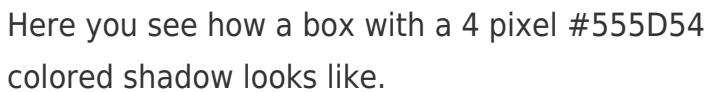
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#555D54 }
```

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

```
.border{ border-color:#555D54 }
```

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



Here you see how a box with a 4 pixel #555D54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #555D54; -webkit-box-shadow:4px 4px  
4px 4px #555D54; box-shadow:4px 4px 4px  
4px #555D54 }
```

Background

The CSS property to change the background color of an element to Hex 555D54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#555D54 }
```

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

```
.background{ background-color:#555D54 }
```

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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