

Converting Colors

Hex(54645C)

Have a look what the booklet for
Hex(54645C) contains.

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Color

Hex(54645C)

Conversions

Conversions Part 1

Format	Color
Hex	54645C
RGB	84, 100, 92
RGB Percent	33%, 39%, 36%
CMY	0.6706, 0.6078, 0.6392
CMYK	0.16, 0.00, 0.08, 0.61
HSL	150°, 9%, 36%
HSV	150°, 16%, 39%
XYZ	10.1451, 11.7719, 11.8627
YIQ	94.3040, -6.9680, -5.8800

Conversions

Conversions Part 2

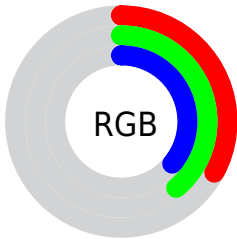
Format	Color
R_{YB}	84, 95, 100
Decimal	5530716
CIE Lab	40.85, -7.87, 2.50
CIE LCh	41, 8.256, 162.395
Yxy	11.7719, 0.3003, 0.3485
Android (android.graphics.Color)	4283720796 (0xFF54645C)
YUV	94.3040, -1.1359, -9.0366
Hunter-Lab	34.3102, -7.2625, 3.5176

Details

The Hex color **54645C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **64545C**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **86978E**, and **27352E** is the 20% darker color. If you saturate the color by 10%, you get **4A6457**, and if you desaturate by 10%, it is **5E6461**.

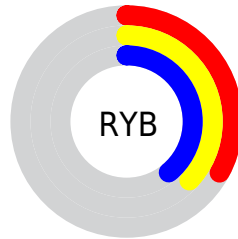
Distribution



Red (33%)

Green (39%)

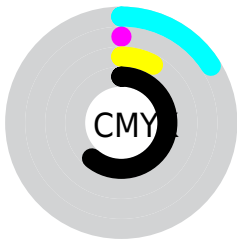
Blue (36%)



Red (33%)

Yellow (37%)

Blue (39%)

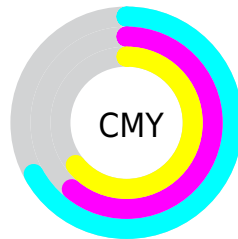


Cyan (16%)

Magenta (0%)

Yellow (8%)

Black (61%)



Cyan (67%)

Magenta (61%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54645C 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 54645C by changing the saturation by 10% instead.

■ 54645C

■ 54645C

FFFFFF

■ 3D4C45

■ 86978E

■ 27352E

■ A0B2A9

■ 12201A

■ BBCDC4

■ 000600

■ D7E9E0

■ 000000

■ F3FFFC

■ 54645C

■ 54645C

■ 4A6457

■ 5E6461

■ 406452

■ 686466

■ 36644D

■ 72646B

■ 2C6448

■ 7C6470

■ 226443

■ 866475

■ 18643E

■ 90647A

■ 0E6439

■ 9A647F

■ 046434

■ A46484

■ 006432

■ AE6489

Harmonies

Analogous

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



5B6356



54645C



506463

Triad

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



54645C



5D606D



6E5D57

Complementary

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



54645C



64545C

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.



6F5C5E



54645C



655E6A

Square

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



54645C



55626D



6C5C65



6A5F54

Rectangle

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



54645C



4F6467



6C5C65



6F5C59

Sweetspot

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



54645C



7C827F



5C6454



3E4240



C2C2C2



424242

Same Dimension

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



54645C



698276



546464



2E3330



007339



00F279

Inverse Universe

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



64545C



826976



645454



332E30



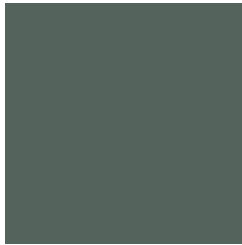
730039



F20079

Previews

White Background



This preview shows how the Hex color 54645C looks on a white background.

Color Contrast Check

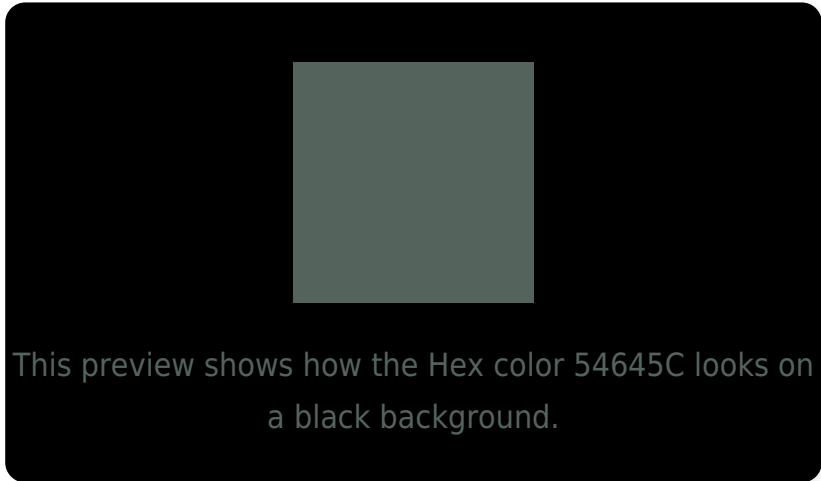
Large Text (above 18pt) WCAG AA ✓ Pass

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

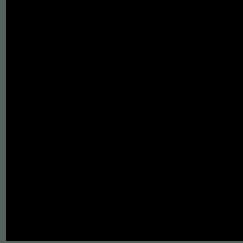
Any Text WCAG AA × Fail

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 54645C Background



This preview shows how black text looks on a background with the Hex color 54645C.



This preview shows how white text looks on a background with the Hex color 54645C.

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](#).

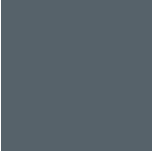
Dichromacy



Original Color
54645C

Protanopia
63605A

Deuteranopia
6A5D5D



Tritanopia
56626A

Trichromacy



Original Color
54645C

Protanomaly
5E615B

Deuteranomaly
62605D

Tritanomaly
556365

Monochromacy



Original Color
54645C

Achromatopsia
5E5E5E

Achromatomaly
5A605D

CSS Examples

Text

The CSS property to change the color of the text to Hex 54645C 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 #54645C looks like.

```
.text, #text, p{  
    color:#54645C  
}
```

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 #54645C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54645C
}
```

Border

The CSS property to change the border of an element to Hex 54645C is called "border". The border property can be set on classes, ids or directly on the HTML element.

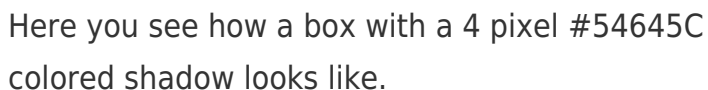
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#54645C }
```

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

```
.border{ border-color:#54645C }
```

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



Here you see how a box with a 4 pixel #54645C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54645C; -webkit-box-shadow:4px 4px  
4px 4px #54645C; box-shadow:4px 4px 4px  
4px #54645C }
```

Background

The CSS property to change the background color of an element to Hex 54645C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54645C }
```

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

```
.background{ background-color:#54645C }
```

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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