

Converting Colors

Hex(58645D)

Have a look what the booklet for
Hex(58645D) contains.

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Color

Hex(58645D)

Conversions

Conversions Part 1

Format	Color
Hex	58645D
RGB	88, 100, 93
RGB Percent	35%, 39%, 36%
CMY	0.6549, 0.6078, 0.6353
CMYK	0.12, 0.00, 0.07, 0.61
HSL	145°, 6%, 37%
HSV	145°, 12%, 39%
XYZ	10.5575, 11.9794, 12.1117
YIQ	95.6140, -4.9050, -4.7210

Conversions

Conversions Part 2

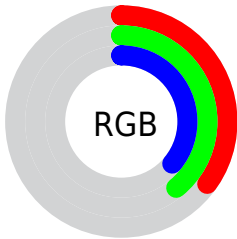
Format	Color
RYB	88, 96, 100
Decimal	5792861
CIELab	41.18, -6.13, 2.41
CIELCh	41, 6.585, 158.571
Yxy	11.9794, 0.3047, 0.3457
Android (android.graphics.Color)	4283982941 (0xFF58645D)
YUV	95.6140, -1.2887, -6.6775
Hunter-Lab	34.6112, -6.1218, 3.4801

Details

The Hex color **58645D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **64585F**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **8A978F**, and **2B352F** is the 20% darker color. If you saturate the color by 10%, you get **4E6457**, and if you desaturate by 10%, it is **626463**.

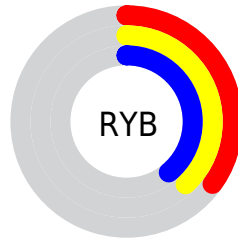
Distribution



Red (35%)

Green (39%)

Blue (36%)



Red (35%)

Yellow (38%)

Blue (39%)

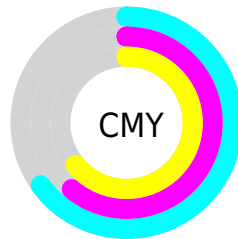


Cyan (12%)

Magenta (0%)

Yellow (7%)

Black (61%)



Cyan (65%)

Magenta (61%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 58645D 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 58645D by changing the saturation by 10% instead.

■ 58645D

■ 58645D

FFFFFF

■ 414C45

■ 8A978F

■ 2B352F

■ A4B2AA

■ 16201A

■ BFCDC5

■ 000800

■ DBE9E1

■ 000000

■ F8FFFE

■ 58645D

■ 58645D

■ 4E6457

■ 626463

■ 446451

■ 6C6469

 3A644C

 76646F

 306446

 806474

 266440

 8A647A

 1C643A

 946480

 126434

 9E6486

 08642E

 A8648C

 00642A

 B26492

Harmonies

Analogous

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



5E6359



58645D



546462

Triad

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



58645D



5D616C



6C5E5B

Complementary

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



58645D



64585F

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.



6D5D60



58645D



645F6A

Square

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



58645D



57636B



6A5E65



695F57

Rectangle

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



58645D



546466



6A5E65



6D5E5C

Sweetspot

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



58645D



7D827F



5F6458



3F4240



C2C2C2



424242

Same Dimension

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



58645D



708277



586463



2E3330



007330



00F265

Inverse Universe

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



64585F



82707A



645859



332E31



730043



F2008D

Previews

White Background



This preview shows how the Hex color 58645D looks on a white background.

Color Contrast Check

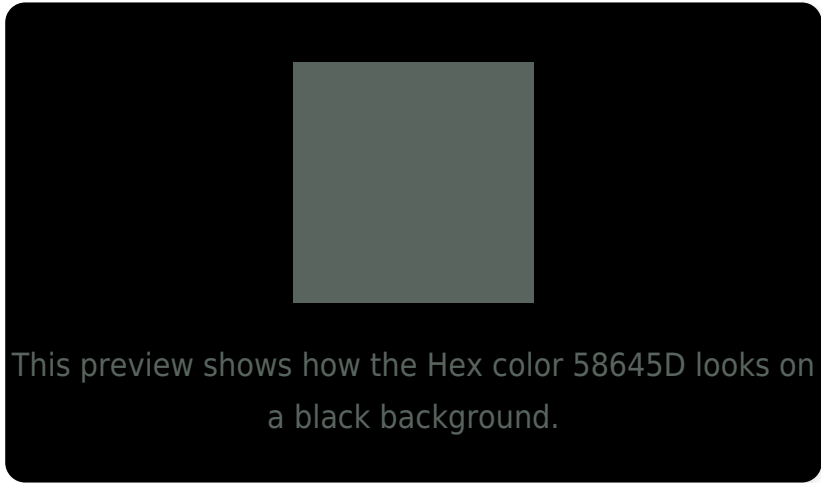
Large Text (above 18pt) WCAG AA ✓ Pass

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

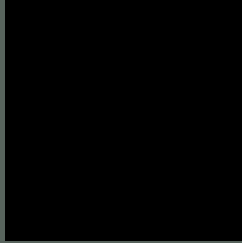
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

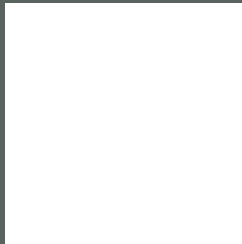
Any Text WCAG AAA × Fail

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

Hex 58645D Background



This preview shows how black text looks on a background with the Hex color 58645D.



This preview shows how white text looks on a background with the Hex color 58645D.

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](#).

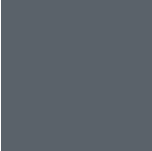
Dichromacy



Original Color
58645D

Protanopia
64615B

Deuteranopia
6B5E5E



Tritanopia
5A626A

Trichromacy



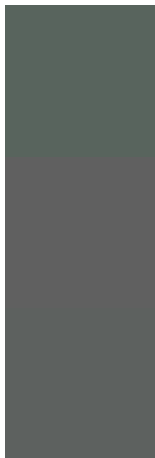
Original Color
58645D

Protanomaly
60625C

Deuteranomaly
64605E

Tritanomaly
596365

Monochromacy



Original Color
58645D

Achromatopsia
606060

Achromatomaly
5D615F

CSS Examples

Text

The CSS property to change the color of the text to Hex 58645D 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 #58645D looks like.

```
.text, #text, p{  
    color:#58645D  
}
```

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 #58645D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #58645D  
}
```

Border

The CSS property to change the border of an element to Hex 58645D is called "border". The border property can be set on classes, ids or directly on the HTML element.

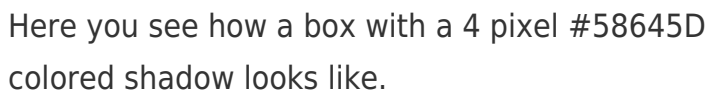
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#58645D }
```

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

```
.border{ border-color:#58645D }
```

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



Here you see how a box with a 4 pixel #58645D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #58645D; -webkit-box-shadow:4px 4px  
4px 4px #58645D; box-shadow:4px 4px 4px  
4px #58645D }
```

Background

The CSS property to change the background color of an element to Hex 58645D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#58645D }
```

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

```
.background{ background-color:#58645D }
```

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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