

Converting Colors

Hex(585E4D)

Have a look what the booklet for
Hex(585E4D) contains.

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Color

Hex(585E4D)

Conversions

Conversions Part 1

Format	Color
Hex	585E4D
RGB	88, 94, 77
RGB Percent	35%, 37%, 30%
CMY	0.6549, 0.6314, 0.6980
CMYK	0.06, 0.00, 0.18, 0.63
HSL	81°, 10%, 34%
HSV	81°, 18%, 37%
XYZ	9.3668, 10.6159, 8.5766
YIQ	90.2680, 1.8810, -6.5590

Conversions

Conversions Part 2

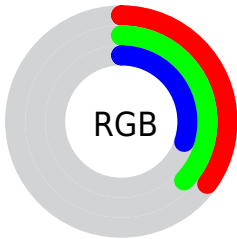
Format	Color
RYB	77, 94, 83
Decimal	5791309
CIELab	38.93, -5.80, 8.97
CIElCh	39, 10.678, 122.889
Yxy	10.6159, 0.3280, 0.3717
Android (android.graphics.Color)	4283981389 (0xFF585E4D)
YUV	90.2680, -6.5411, -1.9890
Hunter-Lab	32.5821, -5.7032, 7.2006

Details

The Hex color **585E4D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **534D5E**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **8A907E**, and **2A3021** is the 20% darker color. If you saturate the color by 10%, you get **555E44**, and if you desaturate by 10%, it is **5B5E56**.

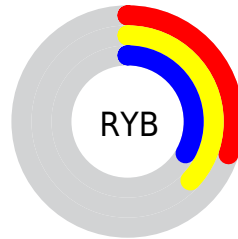
Distribution



 Red (35%)

 Green (37%)

 Blue (30%)



 Red (30%)

 Yellow (37%)

 Blue (33%)

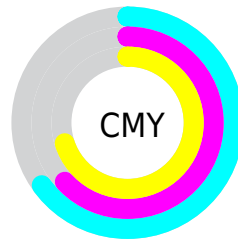


 Cyan (6%)

 Magenta (0%)

 Yellow (18%)

 Black (63%)



 Cyan (65%)

 Magenta (63%)

 Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 585E4D 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 585E4D by changing the saturation by 10% instead.

■ 585E4D

■ 585E4D

FFFFFF

■ 414636

■ 8A907E

■ 2A3021

■ A4AB98

■ 171B0A

■ BFC6B3

■ 000000

■ DBE2CE

■ F8FFEA

■ 585E4D

■ 585E4D

■ 555E44

■ 5B5E56

■ 515E3A

■ 5F5E60

■ 4E5E31

■ 625E69

■ 4B5E27

■ 655E73

■ 475E1E

■ 695E7C

■ 445E15

■ 6C5E85

■ 415E0B

■ 6F5E8F

■ 3D5E02

■ 735E98

■ 3D5E00

■ 765EA2

Harmonies

Analogous

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



625B4A



585E4D



4E6054

Triad

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



585E4D



495F6B



6D565B

Complementary

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



585E4D



534D5E

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.



685764



585E4D



535C6D

Square

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



585E4D



456065



5E596A



6E5653

Rectangle

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



585E4D



496159



5E596A



6C565E

Sweetspot

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



585E4D



787A74



5E534D



3C3D3A



BDBDBD



3D3D3D

Same Dimension

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



585E4D



717A5F



505E4D



2C2E29



476E00



99ED00

Inverse Universe

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



534D5E



695F7A



5B4D5E



2B292E



27006E



5400ED

Previews

White Background



This preview shows how the Hex color 585E4D looks on a white background.

Color Contrast Check

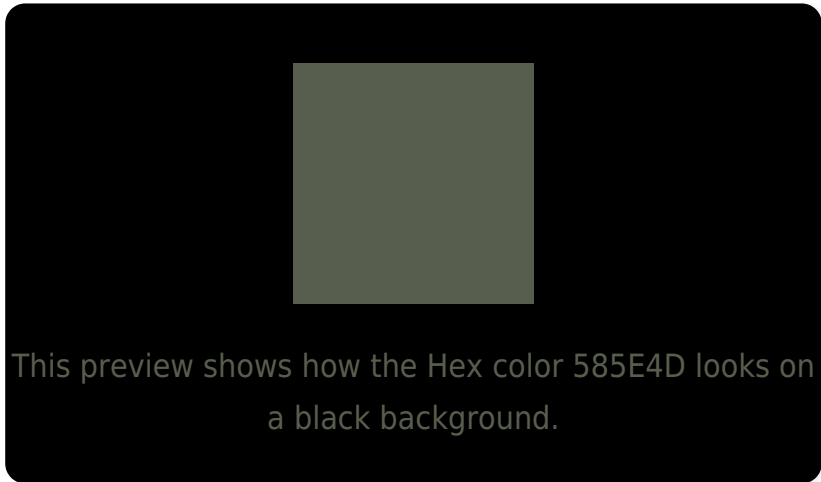
Large Text (above 18pt) WCAG AA ✓ Pass

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

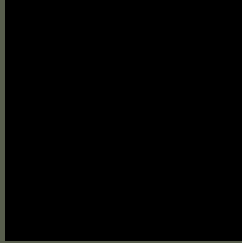
Any Text WCAG AA × Fail

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 585E4D Background



This preview shows how black text looks on a background with the Hex color 585E4D.

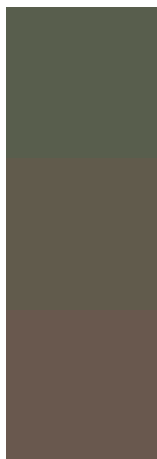


This preview shows how white text looks on a background with the Hex color 585E4D.

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
585E4D

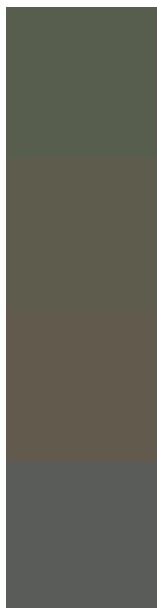
Protanopia
615B4C

Deuteranopia
69584E



Tritanopia
5B5B62

Trichromacy



Original Color

585E4D

Protanomaly

5E5C4C

Deuteranomaly

635A4E

Tritanomaly

5A5C5A

Monochromacy



Original Color

585E4D

Achromatopsia

5A5A5A

Achromatomaly

595B55

CSS Examples

Text

The CSS property to change the color of the text to Hex 585E4D 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 #585E4D looks like.

```
.text, #text, p{  
    color:#585E4D  
}
```

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 #585E4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #585E4D
}
```

Border

The CSS property to change the border of an element to Hex 585E4D is called "border". The border property can be set on classes, ids or directly on the HTML element.

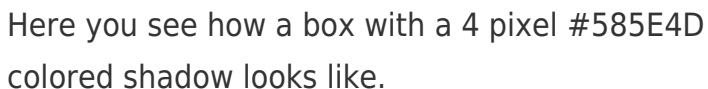
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#585E4D }
```

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

```
.border{ border-color:#585E4D }
```

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



Here you see how a box with a 4 pixel #585E4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #585E4D; -webkit-box-shadow:4px 4px  
4px 4px #585E4D; box-shadow:4px 4px 4px  
4px #585E4D }
```

Background

The CSS property to change the background color of an element to Hex 585E4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#585E4D }
```

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

```
.background{ background-color:#585E4D }
```

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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