

Converting Colors

Hex(585E4E)

Have a look what the booklet for
Hex(585E4E) contains.

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Color

Hex(585E4E)

Conversions

Conversions Part 1

Format	Color
Hex	585E4E
RGB	88, 94, 78
RGB Percent	35%, 37%, 31%
CMY	0.6549, 0.6314, 0.6941
CMYK	0.06, 0.00, 0.17, 0.63
HSL	83°, 9%, 34%
HSV	83°, 17%, 37%
XYZ	9.4024, 10.6302, 8.7640
YIQ	90.3820, 1.5600, -6.2480

Conversions

Conversions Part 2

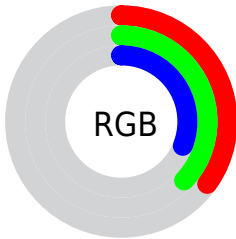
Format	Color
R_{YB}	78, 94, 84
Decimal	5791310
CIE _{Lab}	38.95, -5.61, 8.39
CIE _{LCh}	39, 10.093, 123.781
Yxy	10.6302, 0.3265, 0.3691
Android (android.graphics.Color)	4283981390 (0xFF585E4E)
YUV	90.3820, -6.1043, -2.0890
Hunter-Lab	32.6039, -5.5809, 6.8855

Details

The Hex color **585E4E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **544E5E**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **8A907F**, and **2B3022** is the 20% darker color. If you saturate the color by 10%, you get **545E45**, and if you desaturate by 10%, it is **5C5E57**.

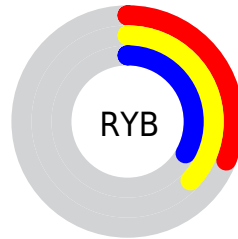
Distribution



 Red (35%)

 Green (37%)

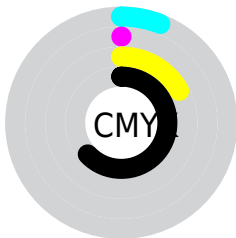
 Blue (31%)



 Red (31%)

 Yellow (37%)

 Blue (33%)

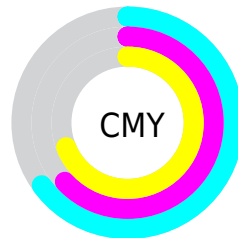


 Cyan (6%)

 Magenta (0%)

 Yellow (17%)

 Black (63%)



 Cyan (65%)

 Magenta (63%)

 Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 585E4E 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 585E4E by changing the saturation by 10% instead.

■ 585E4E

■ 585E4E

FFFFFF

■ 414637

■ 8A907F

■ 2B3022

■ A4AB99

■ 171B0C

■ BFC6B4

■ 000000

■ DBE2CF

■ F8FFEC

■ 585E4E

■ 585E4E

■ 545E45

■ 5C5E57

■ 515E3B

■ 5F5E61

■ 4D5E32

■ 635E6A

■ 4A5E28

■ 665E74

■ 465E1F

■ 6A5E7D

■ 435E16

■ 6D5E86

■ 3F5E0C

■ 715E90

■ 3C5E03

■ 745E99

■ 3B5E00

■ 785EA3

Harmonies

Analogous

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



615B4B



585E4E



4F6054

Triad

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



585E4E



4B5F6A



6C565B

Complementary

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



585E4E



544E5E

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.



675763



585E4E



545C6C

Square

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



585E4E



466064



5F5969



6D5753

Rectangle

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



585E4E



4A605A



5F5969



6B565E

Sweetspot

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



585E4E



787A74



5E544E



3C3D3A



BDBDBD



3D3D3D

Same Dimension

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



585E4E



717A62



505E4E



2C2E29



456E00



94ED00

Inverse Universe

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



544E5E



6B627A



5C4E5E



2B292E



29006E



5900ED

Previews

White Background



This preview shows how the Hex color 585E4E looks on a white background.

Color Contrast Check

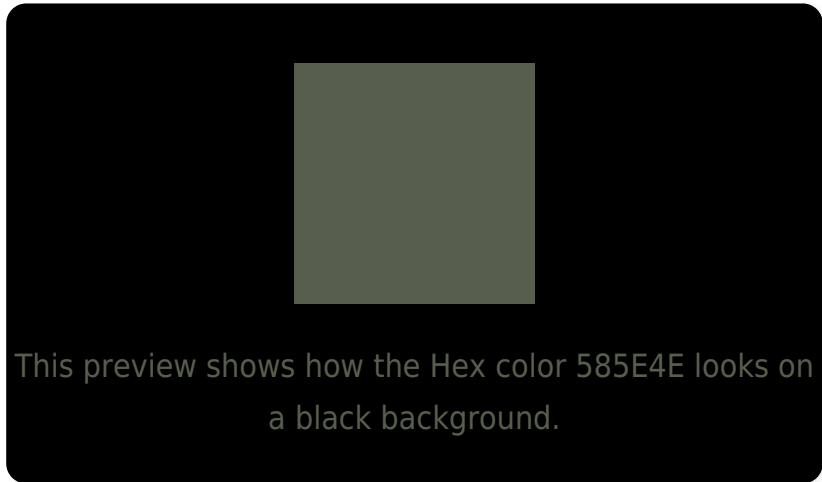
Large Text (above 18pt) WCAG AA ✓ Pass

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

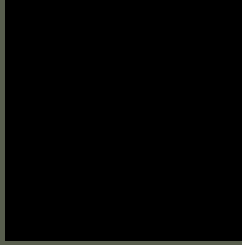
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

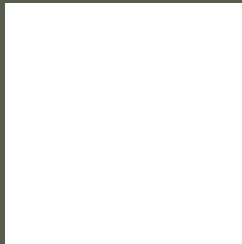
Any Text WCAG AAA × Fail

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

Hex 585E4E Background



This preview shows how black text looks on a background with the Hex color 585E4E.

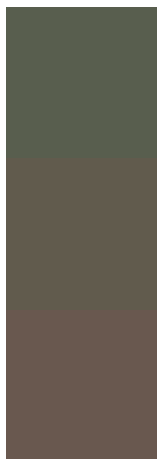


This preview shows how white text looks on a background with the Hex color 585E4E.

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
585E4E

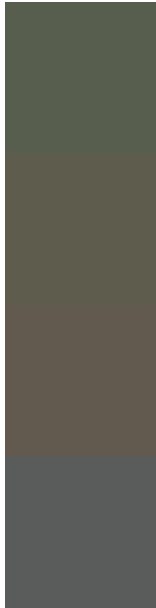
Protanopia
615B4D

Deuteranopia
69584F



Tritanopia
5B5B62

Trichromacy



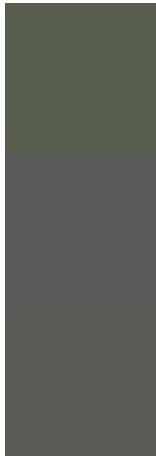
Original Color
585E4E

Protanomaly
5E5C4D

Deuteranomaly
635A4F

Tritanomaly
5A5C5B

Monochromacy



Original Color
585E4E

Achromatopsia
5A5A5A

Achromatomaly
595B56

CSS Examples

Text

The CSS property to change the color of the text to Hex 585E4E 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 #585E4E looks like.

```
.text, #text, p{  
    color:#585E4E  
}
```

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 #585E4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #585E4E
}
```

Border

The CSS property to change the border of an element to Hex 585E4E is called "border". The border property can be set on classes, ids or directly on the HTML element.

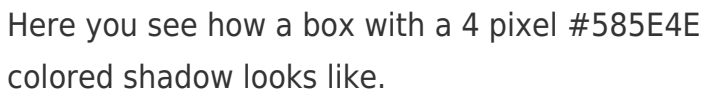
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#585E4E }
```

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

```
.border{ border-color:#585E4E }
```

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



Here you see how a box with a 4 pixel #585E4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #585E4E; -webkit-box-shadow:4px 4px  
4px 4px #585E4E; box-shadow:4px 4px 4px  
4px #585E4E }
```

Background

The CSS property to change the background color of an element to Hex 585E4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#585E4E }
```

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

```
.background{ background-color:#585E4E }
```

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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