

Converting Colors

Hex(585D26)

Have a look what the booklet for
Hex(585D26) contains.

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Color

Hex(585D26)

Conversions

Conversions Part 1

Format	Color
Hex	585D26
RGB	88, 93, 38
RGB Percent	35%, 36%, 15%
CMY	0.6549, 0.6353, 0.8510
CMYK	0.05, 0.00, 0.59, 0.64
HSL	65°, 42%, 26%
HSV	65°, 59%, 36%
XYZ	8.2887, 10.0433, 3.3354
YIQ	85.2350, 14.6750, -18.1650

Conversions

Conversions Part 2

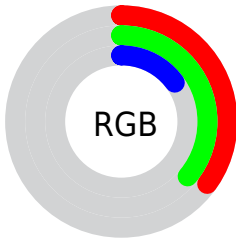
Format	Color
RYB	38, 93, 43
Decimal	5791014
CIELab	37.92, -10.69, 30.39
CIELCh	38, 32.211, 109.376
Yxy	10.0433, 0.3825, 0.4635
Android (android.graphics.Color)	4283981094 (0xFF585D26)
YUV	85.2350, -23.2869, 2.4249
Hunter-Lab	31.6912, -8.7738, 15.9438

Details

The Hex color **585D26** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2B265D**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **8B8F55**, and **2A2F00** is the 20% darker color. If you saturate the color by 10%, you get **575D1D**, and if you desaturate by 10%, it is **595D2F**.

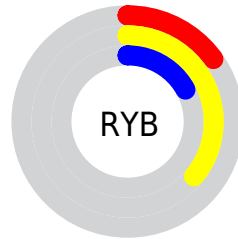
Distribution



Red (35%)

Green (36%)

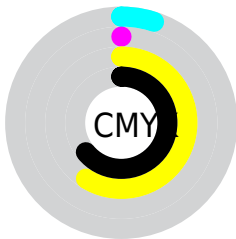
Blue (15%)



Red (15%)

Yellow (36%)

Blue (17%)

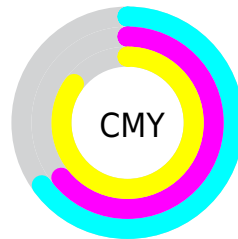


Cyan (5%)

Magenta (0%)

Yellow (59%)

Black (64%)



Cyan (65%)

Magenta (64%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 585D26 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 585D26 by changing the saturation by 10% instead.

 585D26

 585D26

FFFFFF

 40450F

 8B8F55

 2A2F00

 A6AA6E

 101B00

 C2C588

 000000

 DEE1A2

 FBFDBE

 FFFFDA

 FFFFF6

 585D26

 585D26

■ 575D1D

■ 595D2F

■ 565D13

■ 5A5D39

■ 555D0A

■ 5B5D42

■ 555D01

■ 5B5D4B

■ 555D00

■ 5C5D55

■ 5D5D5E

■ 5E5D67

■ 5F5D70

■ 605D7A

Harmonies

Analogous

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



715525



585D26



3A6336

Triad

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



585D26



006480



854464

Complementary

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



585D26



2B265D

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.



704C7B



585D26



025F8C

Square

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



585D26



00666A



4C568A



8A4449

Rectangle

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



585D26



1D6546



4C568A



80466C

Sweetspot

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



585D26



767862



5D2B26



3C3D30



BDBDBD



3D3D3D

Same Dimension

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



585D26



707823



3D5D26



2D2E29



646E00



D8ED00

Inverse Universe

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



2B265D



2A2378



46265D



2A292E



0A006E



1600ED

Previews

White Background



This preview shows how the Hex color 585D26 looks on a white background.

Color Contrast Check

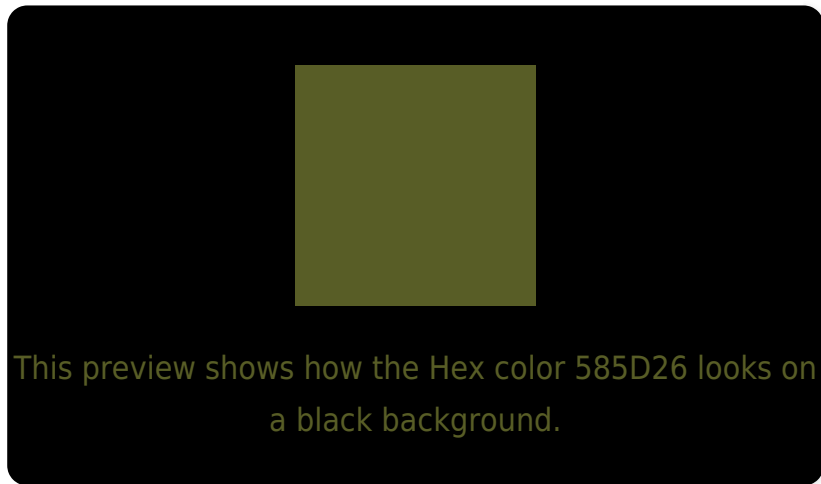
Large Text (above 18pt) WCAG AA ✓ Pass

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

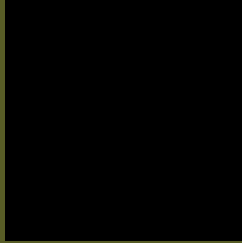
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

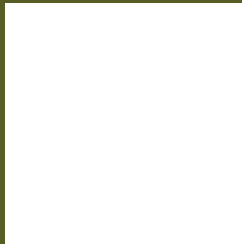
Any Text WCAG AAA × Fail

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

Hex 585D26 Background



This preview shows how black text looks on a background with the Hex color 585D26.



This preview shows how white text looks on a background with the Hex color 585D26.

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
585D26

Protanopia
635925

Deuteranopia
6E5528



Tritanopia
5E575E

Trichromacy



Original Color
585D26

Protanomaly
5F5A25

Deuteranomaly
665827

Tritanomaly
5C594A

Monochromacy



Original Color
585D26

Achromatopsia
555555

Achromatomaly
565844

CSS Examples

Text

The CSS property to change the color of the text to Hex 585D26 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 #585D26 looks like.

```
.text, #text, p{  
    color:#585D26  
}
```

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 #585D26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #585D26
}
```

Border

The CSS property to change the border of an element to Hex 585D26 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".

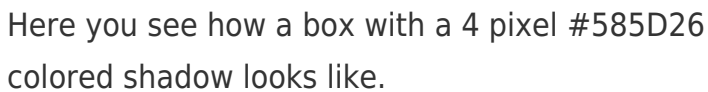
```
.border, #border, table{ border:4px solid
#585D26 }
```

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

```
.border{ border-color:#585D26 }
```

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

Here you see how a box with a 4 pixel #585D26 colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and left sides, and a thicker dark green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #585D26; -webkit-box-shadow:4px 4px  
4px 4px #585D26; box-shadow:4px 4px 4px  
4px #585D26 }
```

Background

The CSS property to change the background color of an element to Hex 585D26 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#585D26 }
```

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

```
.background{ background-color:#585D26 }
```

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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