

Converting Colors

Hex(575D25)

Have a look what the booklet for
Hex(575D25) contains.

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Color

Hex(575D25)

Conversions

Conversions Part 1

Format	Color
Hex	575D25
RGB	87, 93, 37
RGB Percent	34%, 36%, 15%
CMY	0.6588, 0.6353, 0.8549
CMYK	0.06, 0.00, 0.60, 0.64
HSL	66°, 43%, 25%
HSV	66°, 60%, 36%
XYZ	8.1788, 9.9885, 3.2472
YIQ	84.8220, 14.4000, -18.6880

Conversions

Conversions Part 2

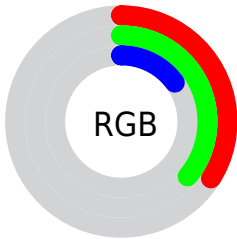
Format	Color
R_{YB}	37, 93, 43
Decimal	5725477
CIE _{Lab}	37.82, -11.25, 30.77
CIE _{LCh}	38, 32.765, 110.077
Yxy	9.9885, 0.3819, 0.4664
Android (android.graphics.Color)	4283915557 (0xFF575D25)
YUV	84.8220, -23.5762, 1.9101
Hunter-Lab	31.6046, -9.1151, 16.0316

Details

The Hex color **575D25** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2B255D**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **8A8F54**, and **292F00** is the 20% darker color. If you saturate the color by 10%, you get **565D1C**, and if you desaturate by 10%, it is **585D2E**.

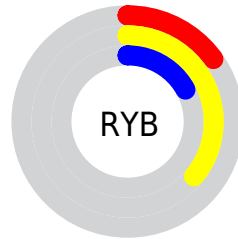
Distribution



Red (34%)

Green (36%)

Blue (15%)



Red (15%)

Yellow (36%)

Blue (17%)

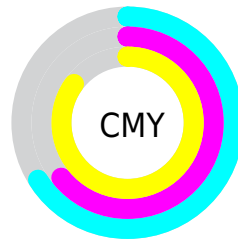


Cyan (6%)

Magenta (0%)

Yellow (60%)

Black (64%)



Cyan (66%)

Magenta (64%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 575D25 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 575D25 by changing the saturation by 10% instead.

 575D25

 575D25

FFFFFF

 3F450E

 8A8F54

 292F00

 A5AA6D

 0E1B00

 C1C587

 000000

 DDE1A1

 FAFDBC

 FFFFD8

 FFFFF5

 575D25

 575D25

■ 565D1C

■ 585D2E

■ 555D12

■ 595D38

■ 545D09

■ 5A5D41

■ 535D00

■ 5B5D4A

■ 5C5D54

■ 5D5D5D

■ 5E5D66

■ 5F5D6F

■ 605D79

Harmonies

Analogous

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



705523



575D25



386336

Triad

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



575D25



006481



864363

Complementary

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



575D25



2B255D

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.



714B7B



575D25



005E8D

Square

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



575D25



00666A



4C568B



8B4348

Rectangle

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



575D25



1A6546



4C568B



80456C

Sweetspot

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



575D25



767862



5D2B25



3C3D30



BDBDBD



3D3D3D

Same Dimension

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



575D25



6F7822



3B5D25



2D2E29



626E00



D4ED00

Inverse Universe

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



2B255D



2B2278



47255D



2A292E



0C006E



1900ED

Previews

White Background



This preview shows how the Hex color 575D25 looks on a white background.

Color Contrast Check

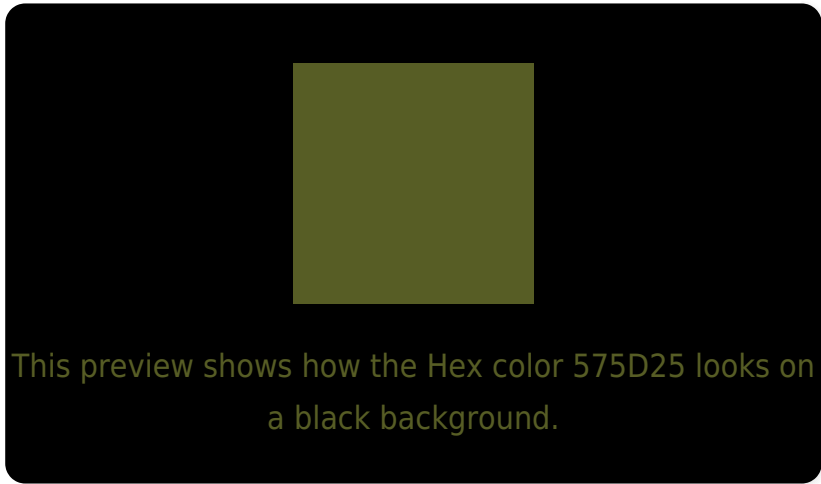
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

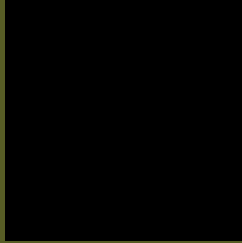
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

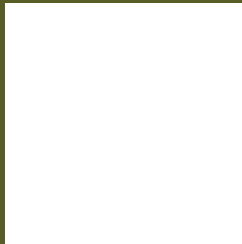
Any Text WCAG AAA × Fail

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

Hex 575D25 Background



This preview shows how black text looks on a background with the Hex color 575D25.



This preview shows how white text looks on a background with the Hex color 575D25.

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
575D25

Protanopia
635924

Deuteranopia
6E5527

Trichromacy



Original Color
575D25

Protanomaly
5F5A24

Deuteranomaly
665826

Tritanomaly
5B5949

Monochromacy



Original Color
575D25

Achromatopsia
555555

Achromatomaly
565844

CSS Examples

Text

The CSS property to change the color of the text to Hex 575D25 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 #575D25 looks like.

```
.text, #text, p{  
    color:#575D25  
}
```

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 #575D25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #575D25
}
```

Border

The CSS property to change the border of an element to Hex 575D25 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
#575D25 }
```

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

```
.border{ border-color:#575D25 }
```

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

Here you see how a box with a 4 pixel #575D25 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #575D25; -webkit-box-shadow:4px 4px  
4px 4px #575D25; box-shadow:4px 4px 4px  
4px #575D25 }
```

Background

The CSS property to change the background color of an element to Hex 575D25 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#575D25 }
```

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

```
.background{ background-color:#575D25 }
```

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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