

Converting Colors

Hex(575F36)

Have a look what the booklet for
Hex(575F36) contains.

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Color

Hex(575F36)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 575F36 |
| RGB | 87, 95, 54 |
| RGB Percent | 34%, 37%, 21% |
| CMY | 0.6588, 0.6275, 0.7882 |
| CMYK | 0.08, 0.00, 0.43, 0.63 |
| HSL | 72°, 28%, 29% |
| HSV | 72°, 43%, 37% |
| XYZ | 8.6885, 10.4770, 5.0544 |
| YIQ | 87.9340, 8.3930, -14.4470 |

Conversions

Conversions Part 2

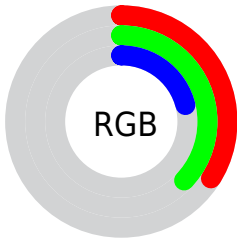
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 54, 95, 62 |
| Decimal | 5726006 |
| CIE _{Lab} | 38.69, -10.48, 22.41 |
| CIE _{LCh} | 39, 24.734, 115.057 |
| Yxy | 10.4770, 0.3587, 0.4326 |
| Android (android.graphics.Color) | 4283916086 (0xFF575F36) |
| YUV | 87.9340, -16.7295, -0.8191 |
| Hunter-Lab | 32.3682, -8.7298, 13.3995 |

Details

The Hex color **575F36** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3E365F**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **8A9165**, and **29310A** is the 20% darker color. If you saturate the color by 10%, you get **555F2C**, and if you desaturate by 10%, it is **595F40**.

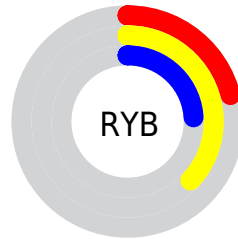
Distribution



Red (34%)

Green (37%)

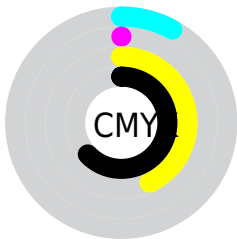
Blue (21%)



Red (21%)

Yellow (37%)

Blue (24%)

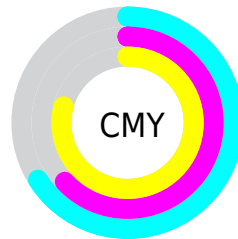


Cyan (8%)

Magenta (0%)

Yellow (43%)

Black (63%)



Cyan (66%)

Magenta (63%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 575F36 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 575F36 by changing the saturation by 10% instead.

■ 575F36

■ 575F36

FFFFFF

■ 3F4720

■ 8A9165

■ 29310A

■ A4AC7F

■ 131C00

■ BFC799

■ 000000

■ DBE3B4

■ F8FFCF

■ FFFFEC

■ 575F36

■ 575F36

■ 555F2C

■ 595F40

■ 535F23

■ 5B5F49

■ 515F19

■ 5D5F52

■ 505F10

■ 5E5F5C

■ 4E5F06

■ 605F66

■ 4C5F00

■ 625F6F

■ 645F79

■ 665F82

■ 685F8B

Harmonies

Analogous

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



6B5933



575F36



3F6343

Triad

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



575F36



0F637B



7F4C5F

Complementary

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



575F36



3E365F

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.



715072



575F36



375E83

Square

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



575F36



00666B



59577F



824C4B

Rectangle

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



575F36



2E6550



59577F



7C4D66

Sweetspot

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



575F36



777A6A



5F3E36



3B3D33



BDBDBD



3D3D3D

Same Dimension

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



575F36



6E7A3B



435F36



30302C



5A7000



C1F000

Inverse Universe

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



3E365F



473B7A



52365F



2D2C30



160070



2F00F0

Previews

White Background



This preview shows how the Hex color 575F36 looks on a white background.

Color Contrast Check

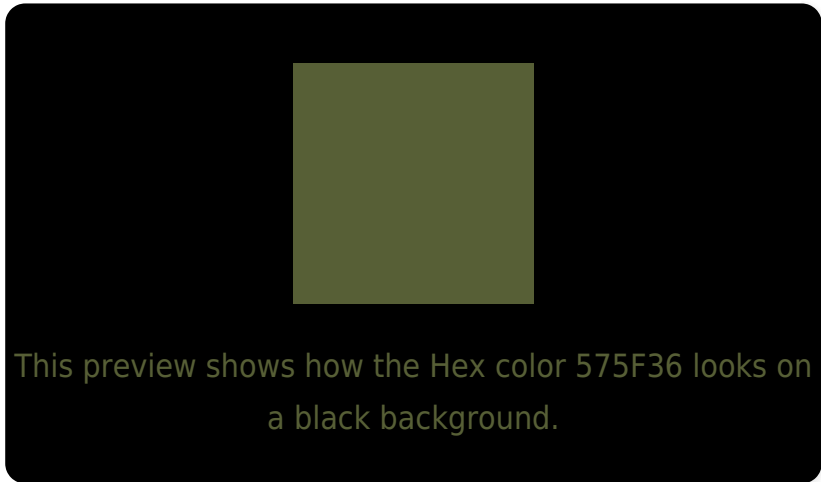
Large Text (above 18pt) WCAG AA ✓ Pass

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

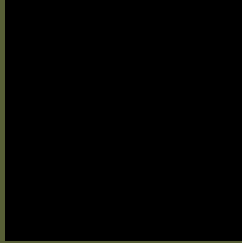
Any Text WCAG AA × Fail

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 575F36 Background



This preview shows how black text looks on a background with the Hex color 575F36.



This preview shows how white text looks on a background with the Hex color 575F36.

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
575F36

Protanopia
645B35

Deuteranopia
6E5738



Tritanopia
5C5A61

Trichromacy



Original Color
575F36

Protanomaly
5F5C35

Deuteranomaly
665A37

Tritanomaly
5A5C51

Monochromacy



Original Color
575F36

Achromatopsia
585858

Achromatomaly
585B4C

CSS Examples

Text

The CSS property to change the color of the text to Hex 575F36 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 #575F36 looks like.

```
.text, #text, p{  
    color:#575F36  
}
```

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 #575F36 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #575F36
}
```

Border

The CSS property to change the border of an element to Hex 575F36 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
#575F36 }
```

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

```
.border{ border-color:#575F36 }
```

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

Here you see how a box with a 4 pixel #575F36 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #575F36; -webkit-box-shadow:4px 4px  
4px 4px #575F36; box-shadow:4px 4px 4px  
4px #575F36 }
```

Background

The CSS property to change the background color of an element to Hex 575F36 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#575F36 }
```

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

```
.background{ background-color:#575F36 }
```

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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