

Converting Colors

Hex(575F4E)

Have a look what the booklet for
Hex(575F4E) contains.

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Color

Hex(575F4E)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 575F4E |
| RGB | 87, 95, 78 |
| RGB Percent | 34%, 37%, 31% |
| CMY | 0.6588, 0.6275, 0.6941 |
| CMYK | 0.08, 0.00, 0.18, 0.63 |
| HSL | 88°, 10%, 34% |
| HSV | 88°, 18%, 37% |
| XYZ | 9.3978, 10.7607, 8.7894 |
| YIQ | 90.6700, 0.6890, -6.9830 |

Conversions

Conversions Part 2

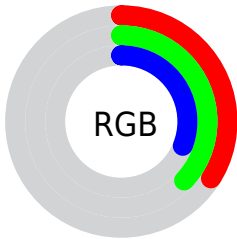
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 78, 95, 86 |
| Decimal | 5726030 |
| CIE Lab | 39.17, -6.61, 8.69 |
| CIE LCh | 39, 10.923, 127.272 |
| Yxy | 10.7607, 0.3246, 0.3717 |
| Android (android.graphics.Color) | 4283916110 (0xFF575F4E) |
| YUV | 90.6700, -6.2463, -3.2186 |
| Hunter-Lab | 32.8035, -6.2680, 7.0762 |

Details

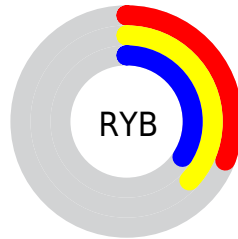
The Hex color **575F4E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **564E5F**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **89917F**, and **2A3122** is the 20% darker color. If you saturate the color by 10%, you get **535F45**, and if you desaturate by 10%, it is **5B5F58**.

Distribution



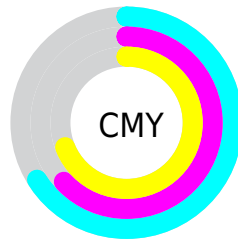
- Red (34%)
- Green (37%)
- Blue (31%)



- Red (31%)
- Yellow (37%)
- Blue (34%)



- Cyan (8%)
- Magenta (0%)
- Yellow (18%)
- Black (63%)



- Cyan (66%)
- Magenta (63%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 575F4E 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 575F4E by changing the saturation by 10% instead.

■ 575F4E

■ 575F4E

FFFFFF

■ 404737

■ 89917F

■ 2A3122

■ A3AC99

■ 161C0C

■ BEC7B4

■ 000000

■ DAE3CF

■ F7FFEC

■ 575F4E

■ 575F4E

■ 535F45

■ 5B5F58

■ 4E5F3B

■ 605F61

■ 4A5F32

■ 645F6B

■ 455F28

■ 695F74

■ 415F1F

■ 6D5F7E

■ 3C5F15

■ 725F87

■ 385F0C

■ 765F91

■ 335F02

■ 7B5F9A

■ 325F00

■ 7F5FA4

Harmonies

Analogous

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



615C4B



575F4E



4D6155

Triad

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



575F4E



4B5F6C



6F565A

Complementary

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



575F4E



564E5F

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.



6A5763



575F4E



555C6E

Square

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



575F4E



456167



61596A



6E5752

Rectangle

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



575F4E



48615B



61596A



6D565D

Sweetspot

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



575F4E



787A74



5F564E



3B3D3A



BDBDBD



3D3D3D

Same Dimension

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



575F4E



6E7A61



4F5F4E



2E302C



3B7000



7FF000

Inverse Universe

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



564E5F



6D617A



5E4E5F



2E2C30



350070



7100F0

Previews

White Background



This preview shows how the Hex color 575F4E looks on a white background.

Color Contrast Check

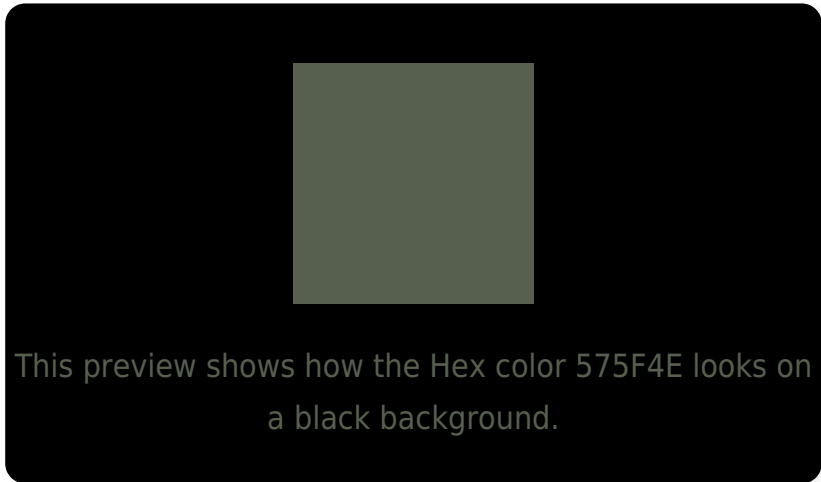
Large Text (above 18pt) WCAG AA ✓ Pass

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

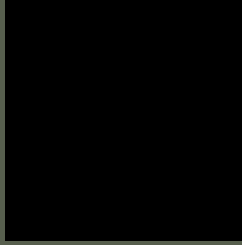
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

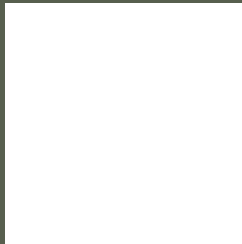
Any Text WCAG AAA × Fail

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

Hex 575F4E Background



This preview shows how black text looks on a background with the Hex color 575F4E.

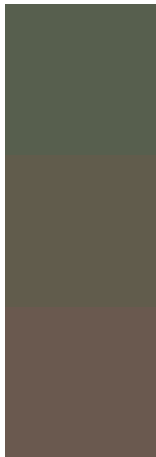


This preview shows how white text looks on a background with the Hex color 575F4E.

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
575F4E

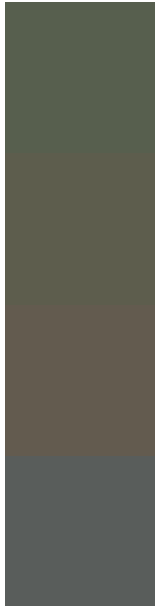
Protanopia
615C4C

Deuteranopia
6A594F



Tritanopia
5A5C63

Trichromacy



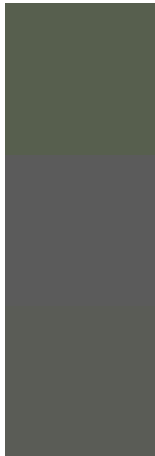
Original Color
575F4E

Protanomaly
5D5D4D

Deuteranomaly
635B4F

Tritanomaly
595D5B

Monochromacy



Original Color
575F4E

Achromatopsia
5B5B5B

Achromatomaly
5A5C56

CSS Examples

Text

The CSS property to change the color of the text to Hex 575F4E 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 #575F4E looks like.

```
.text, #text, p{  
    color:#575F4E  
}
```

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 #575F4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #575F4E
}
```

Border

The CSS property to change the border of an element to Hex 575F4E 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
#575F4E }
```

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

```
.border{ border-color:#575F4E }
```

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

Here you see how a box with a 4 pixel #575F4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #575F4E; -webkit-box-shadow:4px 4px  
4px 4px #575F4E; box-shadow:4px 4px 4px  
4px #575F4E }
```

Background

The CSS property to change the background color of an element to Hex 575F4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#575F4E }
```

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

```
.background{ background-color:#575F4E }
```

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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