

Converting Colors

Hex(575E5D)

Have a look what the booklet for
Hex(575E5D) contains.

Hex(575E5D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(575E5D)

Conversions

Conversions Part 1

Format	Color
Hex	575E5D
RGB	87, 94, 93
RGB Percent	34%, 37%, 36%
CMY	0.6588, 0.6314, 0.6353
CMYK	0.07, 0.00, 0.01, 0.63
HSL	171°, 4%, 35%
HSV	171°, 7%, 37%
XYZ	9.9090, 10.8220, 11.9225
YIQ	91.7930, -3.8510, -1.7950

Conversions

Conversions Part 2

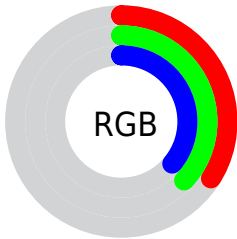
Format	Color
R_{YB}	87, 91, 94
Decimal	5725789
CIE _{Lab}	39.28, -2.95, -0.37
CIE _{LCh}	39, 2.971, 187.231
Yxy	10.8220, 0.3035, 0.3314
Android (android.graphics.Color)	4283915869 (0xFF575E5D)
YUV	91.7930, 0.5951, -4.2035
Hunter-Lab	32.8967, -3.8026, 1.5397

Details

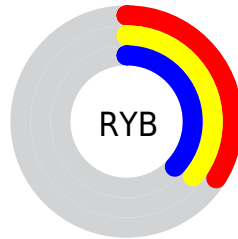
The Hex color **575E5D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5E5758**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **89908F**, and **2A302F** is the 20% darker color. If you saturate the color by 10%, you get **4E5E5C**, and if you desaturate by 10%, it is **605E5E**.

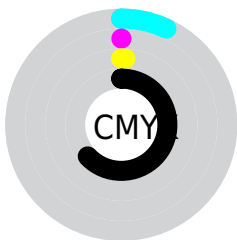
Distribution



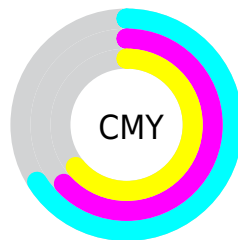
- Red (34%)
- Green (37%)
- Blue (36%)



- Red (34%)
- Yellow (36%)
- Blue (37%)



- Cyan (7%)
- Magenta (0%)
- Yellow (1%)
- Black (63%)



- Cyan (66%)
- Magenta (63%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 575E5D 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 575E5D by changing the saturation by 10% instead.

■ 575E5D

■ 575E5D

FFFFFF

■ 404645

■ 89908F

■ 2A302F

■ A3ABAA

■ 151B1A

■ BEC6C5

■ 000000

■ DAE2E1

■ F6FFFE

■ 575E5D

■ 575E5D

■ 4E5E5C

■ 605E5E

■ 445E5A

■ 6A5E60

■ 3B5E59

■ 735E61

■ 315E58

■ 7D5E62

■ 285E56

■ 865E64

■ 1F5E55

■ 8F5E65

■ 155E54

■ 995E66

■ 0C5E52

■ A25E68

■ 025E51

■ AC5E69

Harmonies

Analogous

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



595E5B



575E5D



575E5F

Triad

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



575E5D



5E5C60



605C58

Complementary

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



575E5D



5E5758

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.



625B5A



575E5D



605B5E

Square

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



575E5D



5B5C61



625B5C



5E5D58

Rectangle

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



575E5D



585D60



625B5C



615C59

Sweetspot

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



575E5D



787A7A



585E57



3C3D3D



BDBDBD



3D3D3D

Same Dimension

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



575E5D



6F7A79



575C5E



292E2D



006E5E



00EDCB

Inverse Universe

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



5E5758



7A6F71



5E5957



2E292A



6E0010



ED0022

Previews

White Background



This preview shows how the Hex color 575E5D looks on a white background.

Color Contrast Check

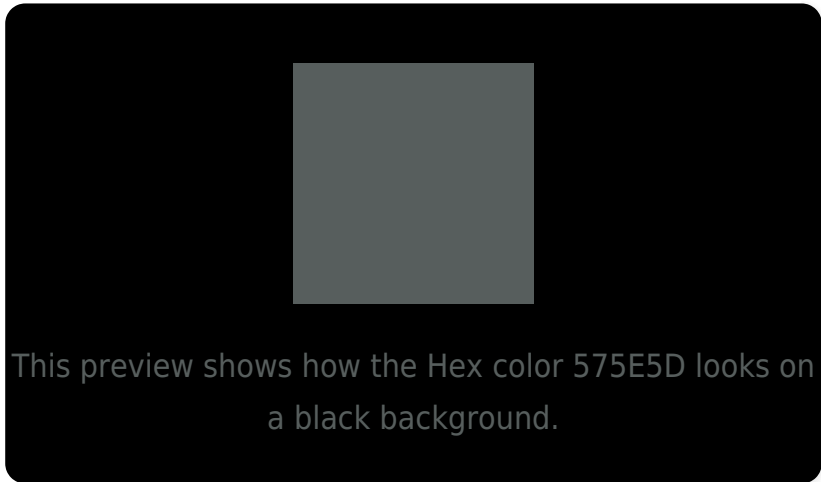
Large Text (above 18pt) WCAG AA ✓ Pass

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

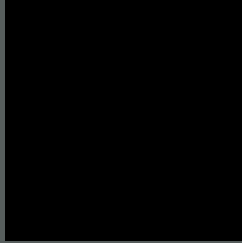
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

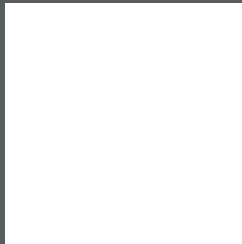
Any Text WCAG AAA × Fail

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

Hex 575E5D Background



This preview shows how black text looks on a background with the Hex color 575E5D.



This preview shows how white text looks on a background with the Hex color 575E5D.

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
575E5D

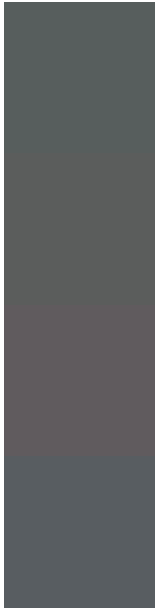
Protanopia
5E5C5C

Deuteranopia
655A5E



Tritanopia
585D64

Trichromacy



Original Color

575E5D

Protanomaly

5B5D5C

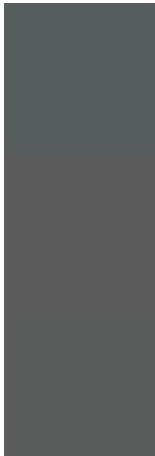
Deuteranomaly

605B5E

Tritanomaly

585D61

Monochromacy



Original Color

575E5D

Achromatopsia

5C5C5C

Achromatomaly

5A5D5C

CSS Examples

Text

The CSS property to change the color of the text to Hex 575E5D 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 #575E5D looks like.

```
.text, #text, p{  
    color:#575E5D  
}
```

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 #575E5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #575E5D
}
```

Border

The CSS property to change the border of an element to Hex 575E5D is called "border". The border property can be set on classes, ids or directly on the HTML element.

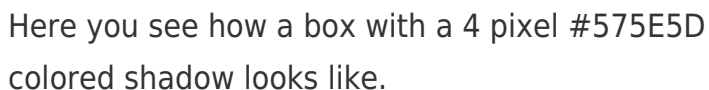
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#575E5D }
```

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

```
.border{ border-color:#575E5D }
```

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



Here you see how a box with a 4 pixel #575E5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #575E5D; -webkit-box-shadow:4px 4px  
4px 4px #575E5D; box-shadow:4px 4px 4px  
4px #575E5D }
```

Background

The CSS property to change the background color of an element to Hex 575E5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#575E5D }
```

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

```
.background{ background-color:#575E5D }
```

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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