

Converting Colors

Hex(575961)

Have a look what the booklet for
Hex(575961) contains.

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Color

Hex(575961)

Conversions

Conversions Part 1

Format	Color
Hex	575961
RGB	87, 89, 97
RGB Percent	34%, 35%, 38%
CMY	0.6588, 0.6510, 0.6196
CMYK	0.10, 0.08, 0.00, 0.62
HSL	228°, 5%, 36%
HSV	228°, 10%, 38%
XYZ	9.6605, 10.0341, 12.7369
YIQ	89.3140, -3.7600, 2.0640

Conversions

Conversions Part 2

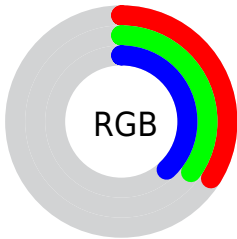
Format	Color
R_{YB}	87, 89, 97
Decimal	5724513
CIE _{Lab}	37.90, 1.00, -4.88
CIE _{LCh}	38, 4.977, 281.570
Yxy	10.0341, 0.2979, 0.3094
Android (android.graphics.Color)	4283914593 (0xFF575961)
YUV	89.3140, 3.7892, -2.0294
Hunter-Lab	31.6766, -0.9962, -1.6664

Details

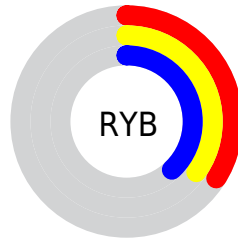
The Hex color **575961** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **615F57**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **898B94**, and **2A2C33** is the 20% darker color. If you saturate the color by 10%, you get **4D5161**, and if you desaturate by 10%, it is **616161**.

Distribution



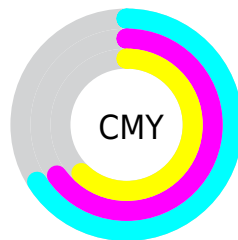
- Red (34%)
- Green (35%)
- Blue (38%)



- Red (34%)
- Yellow (35%)
- Blue (38%)



- Cyan (10%)
- Magenta (8%)
- Yellow (0%)
- Black (62%)



- Cyan (66%)
- Magenta (65%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 575961 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 575961 by changing the saturation by 10% instead.

■ 575961

■ 575961

FFFFFF

■ 404249

■ 898B94

■ 2A2C33

■ A3A5AE

■ 15171E

■ BEC0CA

■ 000003

■ DADCE6

■ 000000

■ F6F9FF

■ 575961

■ 575961

■ 4D5161

■ 616161

■ 444961

■ 6A6961

■ 3A4261

■ 747061

■ 303A61

■ 7E7861

■ 273261

■ 888061

■ 1D2A61

■ 918861

■ 132361

■ 9B8F61

■ 091B61

■ A59761

■ 001361

■ AE9F61

Harmonies

Analogous

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



525A61



575961



5C585F

Triad

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



575961



625754



525B57

Complementary

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



575961



615F57

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.



565B53



575961



5F5852

Square

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



575961



625758



5B5951



505C5B

Rectangle

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



575961



5F575D



5B5951



535B55

Sweetspot

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



575961



797A7D



57615F



3D3E40



BFBFBF



404040

Same Dimension

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



575961



6E717D



5A5761



2C2D30



001670



0030F0

Inverse Universe

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



615759



7D6E71



5E6157



302C2D



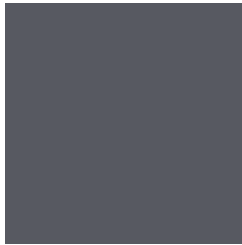
700016



F00030

Previews

White Background



This preview shows how the Hex color 575961 looks on a white background.

Color Contrast Check

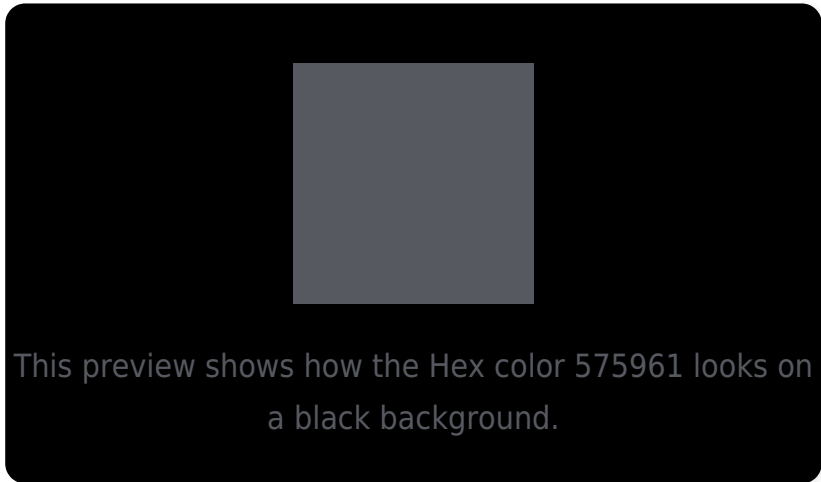
Large Text (above 18pt) WCAG AA ✓ Pass

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

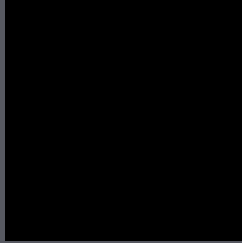
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

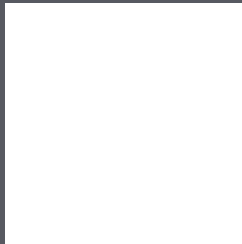
Any Text WCAG AAA × Fail

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

Hex 575961 Background



This preview shows how black text looks on a background with the Hex color 575961.



This preview shows how white text looks on a background with the Hex color 575961.

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
575961

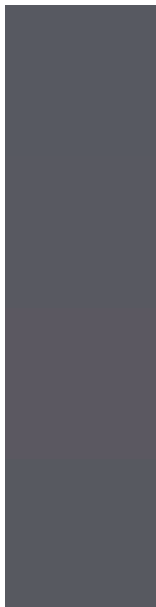
Protanopia
595961

Deuteranopia
5E5761



Tritanopia
575960

Trichromacy



Original Color

575961

Protanomaly

585961

Deuteranomaly

5B5861

Tritanomaly

575960

Monochromacy



Original Color

575961

Achromatopsia

595959

Achromatomaly

58595C

CSS Examples

Text

The CSS property to change the color of the text to Hex 575961 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 #575961 looks like.

```
.text, #text, p{  
    color:#575961  
}
```

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 #575961 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #575961
}
```

Border

The CSS property to change the border of an element to Hex 575961 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
#575961 }
```

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

```
.border{ border-color:#575961 }
```

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

Here you see how a box with a 4 pixel #575961 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #575961; -webkit-box-shadow:4px 4px  
4px 4px #575961; box-shadow:4px 4px 4px  
4px #575961 }
```

Background

The CSS property to change the background color of an element to Hex 575961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#575961 }
```

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

```
.background{ background-color:#575961 }
```

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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