

Converting Colors

Hex(575A62)

Have a look what the booklet for
Hex(575A62) contains.

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Color

Hex(575A62)

Conversions

Conversions Part 1

Format	Color
Hex	575A62
RGB	87, 90, 98
RGB Percent	34%, 35%, 38%
CMY	0.6588, 0.6471, 0.6157
CMYK	0.11, 0.08, 0.00, 0.62
HSL	224°, 6%, 36%
HSV	224°, 11%, 38%
XYZ	9.7912, 10.2204, 13.0120
YIQ	90.0150, -4.3560, 1.8520

Conversions

Conversions Part 2

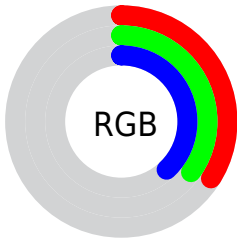
Format	Color
R _Y B	87, 89, 98
Decimal	5724770
CIE Lab	38.24, 0.62, -5.00
CIE LCh	38, 5.041, 277.024
Yxy	10.2204, 0.2965, 0.3095
Android (android.graphics.Color)	4283914850 (0xFF575A62)
YUV	90.0150, 3.9366, -2.6442
Hunter-Lab	31.9694, -1.2773, -1.7533

Details

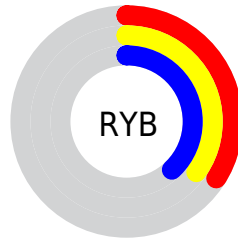
The Hex color **575A62** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **625F57**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **898C95**, and **2A2D34** is the 20% darker color. If you saturate the color by 10%, you get **4D5362**, and if you desaturate by 10%, it is **616162**.

Distribution



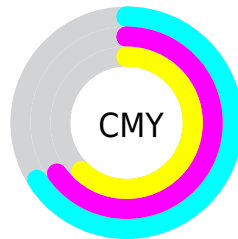
- Red (34%)
- Green (35%)
- Blue (38%)



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



- Cyan (11%)
- Magenta (8%)
- Yellow (0%)
- Black (62%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 575A62 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 575A62 by changing the saturation by 10% instead.

■ 575A62

■ 575A62

FFFFFF

■ 40434A

■ 898C95

■ 2A2D34

■ A3A6AF

■ 15181F

■ BEC1CB

■ 000005

■ DADDE7

■ 000000

■ F6FAFF

■ 575A62

■ 575A62

■ 4D5362

■ 616162

■ 434C62

■ 6B6862

■ 3A4562

■ 746F62

■ 303D62

■ 7E7762

■ 263662

■ 887E62

■ 1C2F62

■ 928562

■ 122862

■ 9C8C62

■ 092162

■ A59362

■ 001B62

■ AF9A62

Harmonies

Analogous

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



535B61



575A62



5C5961

Triad

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



575A62



635855



535C57

Complementary

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



575A62



625F57

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.



585B53



575A62



605953

Square

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



575A62



635759



5C5A52



515C5B

Rectangle

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



575A62



5F585E



5C5A52



555C55

Sweetspot

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



575A62



7C7D80



57625F



3D3E40



BFBFBF



404040

Same Dimension

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



575A62



6F7380



595762



2C2D30



001F70



0041F0

Inverse Universe

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



62575A



806F73



606257



302C2D



70001F



F00041

Previews

White Background



This preview shows how the Hex color 575A62 looks on a white background.

Color Contrast Check

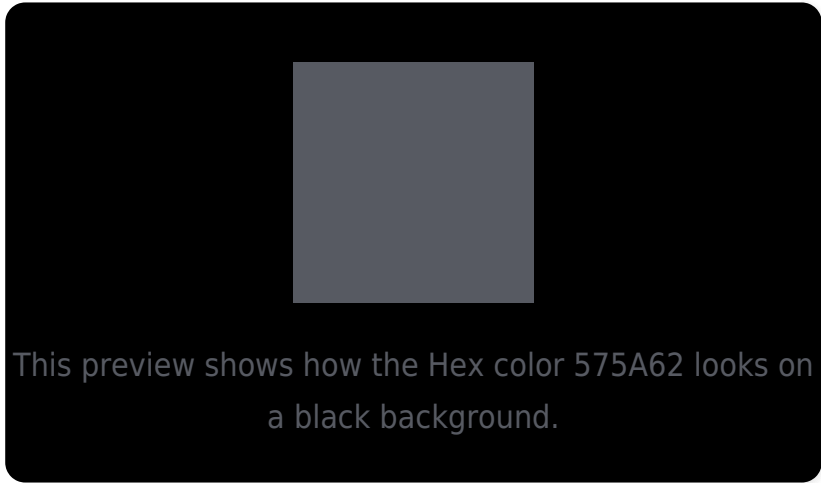
Large Text (above 18pt) WCAG AA ✓ Pass

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

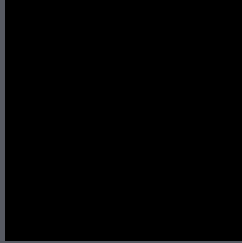
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

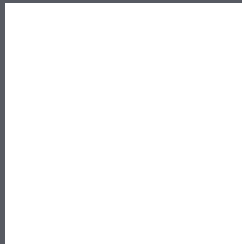
Any Text WCAG AAA × Fail

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

Hex 575A62 Background



This preview shows how black text looks on a background with the Hex color 575A62.



This preview shows how white text looks on a background with the Hex color 575A62.

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


575A62

Protanopia

595962

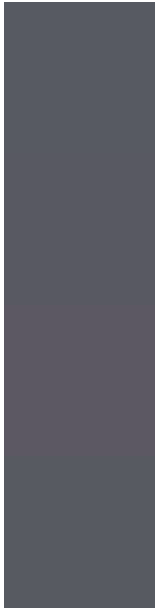
Deuteranopia

5F5763



Tritanopia
575A61

Trichromacy



Original Color

575A62

Protanomaly

585962

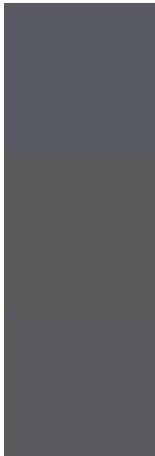
Deuteranomaly

5C5863

Tritanomaly

575A61

Monochromacy



Original Color

575A62

Achromatopsia

5A5A5A

Achromatomaly

595A5D

CSS Examples

Text

The CSS property to change the color of the text to Hex 575A62 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 #575A62 looks like.

```
.text, #text, p{  
    color:#575A62  
}
```

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 #575A62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #575A62
}
```

Border

The CSS property to change the border of an element to Hex 575A62 is called "border". The border property can be set on classes, ids or directly on the HTML element.

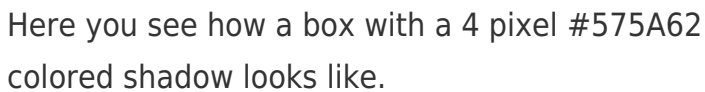
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#575A62 }
```

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

```
.border{ border-color:#575A62 }
```

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



Here you see how a box with a 4 pixel #575A62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #575A62; -webkit-box-shadow:4px 4px  
4px 4px #575A62; box-shadow:4px 4px 4px  
4px #575A62 }
```

Background

The CSS property to change the background color of an element to Hex 575A62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#575A62 }
```

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

```
.background{ background-color:#575A62 }
```

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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