

Converting Colors

Hex(5A575A)

Have a look what the booklet for
Hex(5A575A) contains.

Hex(5A575A)	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(5A575A)

Conversions

Conversions Part 1

Format	Color
Hex	5A575A
RGB	90, 87, 90
RGB Percent	35%, 34%, 35%
CMY	0.6471, 0.6588, 0.6471
CMYK	0.00, 0.03, 0.00, 0.65
HSL	300°, 2%, 35%
HSV	300°, 3%, 35%
XYZ	9.4701, 9.7282, 11.0515
YIQ	88.2390, 0.8250, 1.5690

Conversions

Conversions Part 2

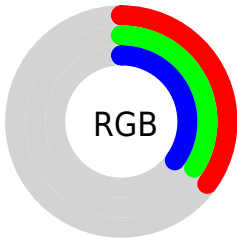
Format	Color
RYB	90, 87, 90
Decimal	5920602
CIELab	37.35, 1.84, -1.31
CIELCh	37, 2.259, 324.546
Yxy	9.7282, 0.3131, 0.3216
Android (android.graphics.Color)	4284110682 (0xFF5A575A)
YUV	88.2390, 0.8682, 1.5444
Hunter-Lab	31.1901, -0.3856, 0.8251

Details

The Hex color **5A575A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **575A57**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **8C898C**, and **2C2A2D** is the 20% darker color. If you saturate the color by 10%, you get **5A4E5A**, and if you desaturate by 10%, it is **5A605A**.

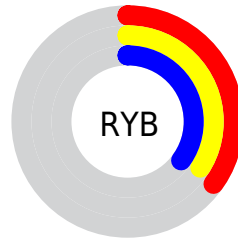
Distribution



Red (35%)

Green (34%)

Blue (35%)



Red (35%)

Yellow (34%)

Blue (35%)

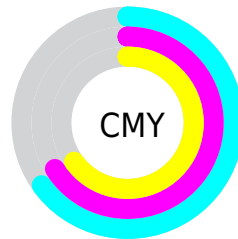


Cyan (0%)

Magenta (3%)

Yellow (0%)

Black (65%)



Cyan (65%)

Magenta (66%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5A575A 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 5A575A by changing the saturation by 10% instead.



5A575A



5A575A

FFFFFF



434043



8C898C



2C2A2D



A6A3A6



181518



C1BEC1



000000



DDDADD



FAF6FA



5A575A



5A575A



5A4E5A



5A605A



5A455A



5A695A

■ 5A3C5A

■ 5A725A

■ 5A335A

■ 5A7B5A

■ 5A2A5A

■ 5A845A

■ 5A215A

■ 5A8D5A

■ 5A185A

■ 5A965A

■ 5A0F5A

■ 5A9F5A

■ 5A065A

■ 5AA85A

Harmonies

Analogous

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



58585B



5A575A



5B5758

Triad

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



5A575A



5A5854



545959

Complementary

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



5A575A



575A57

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.



545957



5A575A



585855

Square

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



5A575A



5B5755



565956



54595B

Rectangle

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



5A575A



5C5757



565956



545959

Sweetspot

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



5A575A



757475



57575A



3B3A3B



BABABA



3B3B3B

Same Dimension

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



5A575A



757175



5A5759



2E2C2E



6E006E



ED00ED

Inverse Universe

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



5A575A



757175



575A59



2E2C2E



6E006E



ED00ED

Previews

White Background



This preview shows how the Hex color 5A575A looks on a white background.

Color Contrast Check

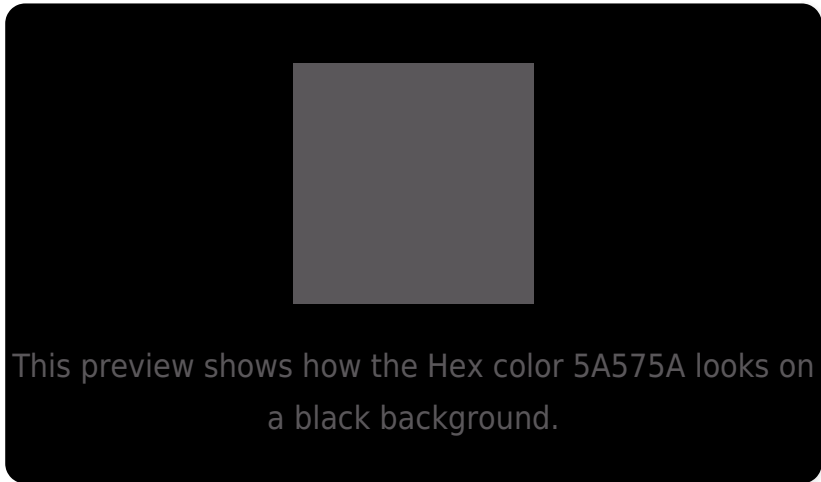
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

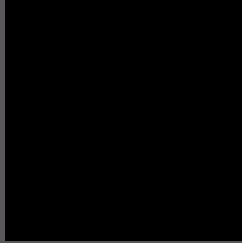
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

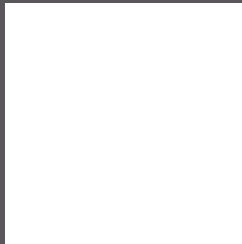
Any Text WCAG AAA × Fail

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

Hex 5A575A Background



This preview shows how black text looks on a background with the Hex color 5A575A.



This preview shows how white text looks on a background with the Hex color 5A575A.

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
5A575A

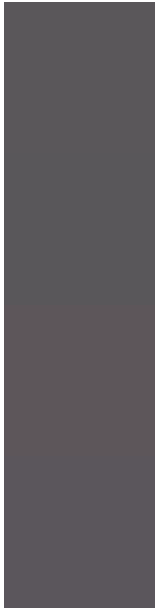
Protanopia
59575A

Deuteranopia
5F555A



Tritanopia
5B565D

Trichromacy



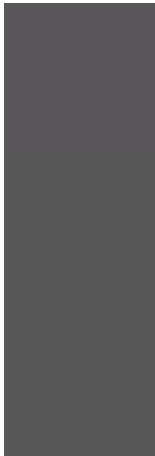
Original Color
5A575A

Protanomaly
59575A

Deuteranomaly
5D565A

Tritanomaly
5B565C

Monochromacy



Original Color
5A575A

Achromatopsia
585858

Achromatomaly
595859

CSS Examples

Text

The CSS property to change the color of the text to Hex 5A575A 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 #5A575A looks like.

```
.text, #text, p{  
    color:#5A575A  
}
```

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 #5A575A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5A575A
}
```

Border

The CSS property to change the border of an element to Hex 5A575A is called "border". The border property can be set on classes, ids or directly on the HTML element.

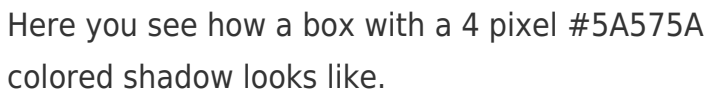
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5A575A }
```

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

```
.border{ border-color:#5A575A }
```

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



Here you see how a box with a 4 pixel #5A575A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5A575A; -webkit-box-shadow:4px 4px  
4px 4px #5A575A; box-shadow:4px 4px 4px  
4px #5A575A }
```

Background

The CSS property to change the background color of an element to Hex 5A575A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5A575A }
```

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

```
.background{ background-color:#5A575A }
```

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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