

Converting Colors

Hex(575952)

Have a look what the booklet for
Hex(575952) contains.

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Color

Hex(575952)

Conversions

Conversions Part 1

Format	Color
Hex	575952
RGB	87, 89, 82
RGB Percent	34%, 35%, 32%
CMY	0.6588, 0.6510, 0.6784
CMYK	0.02, 0.00, 0.08, 0.65
HSL	77°, 4%, 34%
HSV	77°, 8%, 35%
XYZ	9.0258, 9.7802, 9.3947
YIQ	87.6040, 1.0550, -2.6010

Conversions

Conversions Part 2

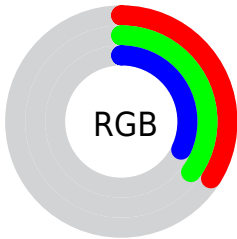
Format	Color
R_{YB}	82, 89, 84
Decimal	5724498
CIE Lab	37.45, -2.25, 3.77
CIE LCh	37, 4.391, 120.849
Yxy	9.7802, 0.3201, 0.3468
Android (android.graphics.Color)	4283914578 (0xFF575952)
YUV	87.6040, -2.7628, -0.5297
Hunter-Lab	31.2733, -3.2110, 4.0802

Details

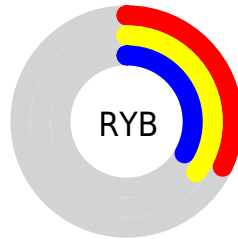
The Hex color **575952** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **545259**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **898B83**, and **2A2C25** is the 20% darker color. If you saturate the color by 10%, you get **545949**, and if you desaturate by 10%, it is **5A595B**.

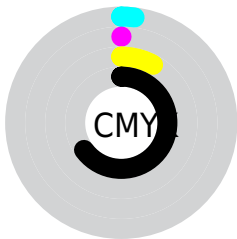
Distribution



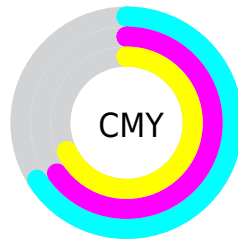
- Red (34%)
- Green (35%)
- Blue (32%)



- Red (32%)
- Yellow (35%)
- Blue (33%)



- Cyan (2%)
- Magenta (0%)
- Yellow (8%)
- Black (65%)



- Cyan (66%)
- Magenta (65%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 575952 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 575952 by changing the saturation by 10% instead.



575952



575952

FFFFFF



40423B



898B83



2A2C25



A3A59D



161711



BEC0B8



000000



DADCD4



F6F9F0



575952



575952



545949



5A595B



525940



5C5964

■ 4F5937

■ 5F596D

■ 4D592E

■ 615976

■ 4A5926

■ 64597E

■ 48591D

■ 665987

■ 455914

■ 695990

■ 43590B

■ 6B5999

■ 405902

■ 6E59A2

Harmonies

Analogous

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



5B5851



575952



535A55

Triad

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



575952



51595E



5F5658

Complementary

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



575952



545259

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.



5D565C



575952



55585F

Square

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



575952



505A5C



59575E



605655

Rectangle

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



575952



515A57



59575E



5F5659

Sweetspot

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



575952



727370



595452



3A3B39



BABABA



3B3B3B

Same Dimension

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



575952



707368



545952



2A2B27



4D6B00



A8EB00

Inverse Universe

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



545259



6B6873



575259



28272B



1F006B



4300EB

Previews

White Background



This preview shows how the Hex color 575952 looks on a white background.

Color Contrast Check

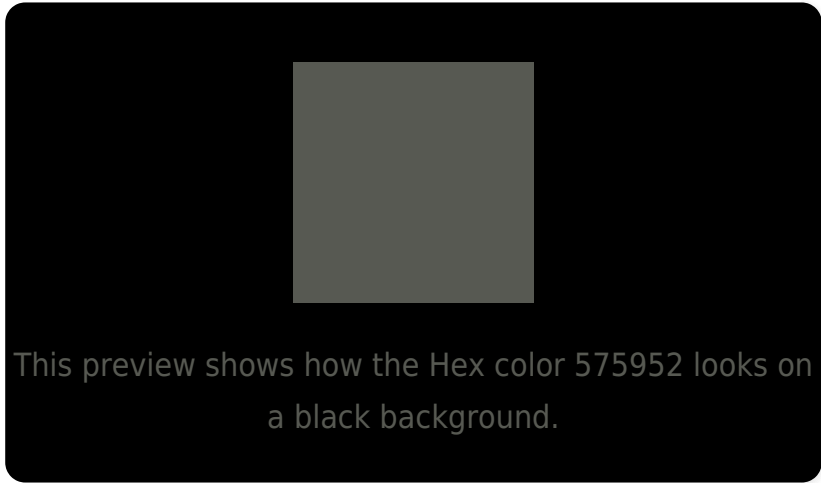
Large Text (above 18pt) WCAG AA ✓ Pass

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

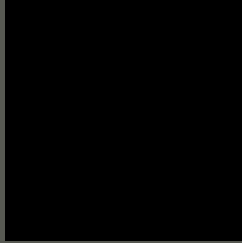
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

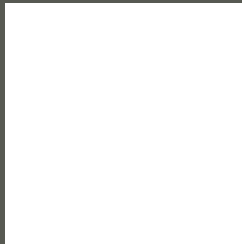
Any Text WCAG AAA × Fail

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

Hex 575952 Background



This preview shows how black text looks on a background with the Hex color 575952.



This preview shows how white text looks on a background with the Hex color 575952.

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
575952

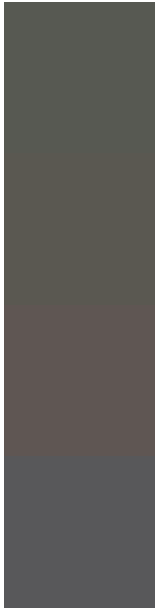
Protanopia
5B5851

Deuteranopia
635553



Tritanopia
59575E

Trichromacy



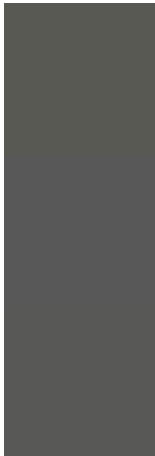
Original Color
575952

Protanomaly
5A5851

Deuteranomaly
5F5653

Tritanomaly
58585A

Monochromacy



Original Color
575952

Achromatopsia
585858

Achromatomaly
585856

CSS Examples

Text

The CSS property to change the color of the text to Hex 575952 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 #575952 looks like.

```
.text, #text, p{  
    color:#575952  
}
```

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 #575952 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #575952
}
```

Border

The CSS property to change the border of an element to Hex 575952 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
#575952 }
```

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

```
.border{ border-color:#575952 }
```

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

Here you see how a box with a 4 pixel #575952 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #575952; -webkit-box-shadow:4px 4px  
4px 4px #575952; box-shadow:4px 4px 4px  
4px #575952 }
```

Background

The CSS property to change the background color of an element to Hex 575952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#575952 }
```

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

```
.background{ background-color:#575952 }
```

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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