

Converting Colors

Hex(575752)

Have a look what the booklet for
Hex(575752) contains.

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Color

Hex(575752)

Conversions

Conversions Part 1

Format	Color
Hex	575752
RGB	87, 87, 82
RGB Percent	34%, 34%, 32%
CMY	0.6588, 0.6588, 0.6784
CMYK	0.00, 0.00, 0.06, 0.66
HSL	60°, 3%, 33%
HSV	60°, 6%, 34%
XYZ	8.8617, 9.4518, 9.3400
YIQ	86.4300, 1.6050, -1.5550

Conversions

Conversions Part 2

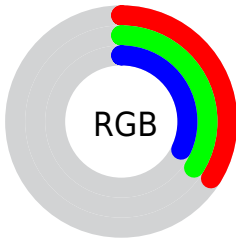
Format	Color
RYB	82, 87, 82
Decimal	5723986
CIELab	36.84, -1.04, 2.90
CIELCh	37, 3.078, 109.662
Yxy	9.4518, 0.3205, 0.3418
Android (android.graphics.Color)	4283914066 (0xFF575752)
YUV	86.4300, -2.1840, 0.4999
Hunter-Lab	30.7438, -2.3504, 3.5084

Details

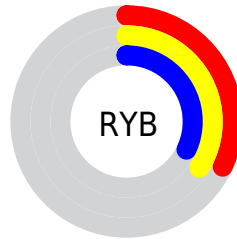
The Hex color **575752** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **525257**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **898983**, and **2A2A25** is the 20% darker color. If you saturate the color by 10%, you get **575749**, and if you desaturate by 10%, it is **57575B**.

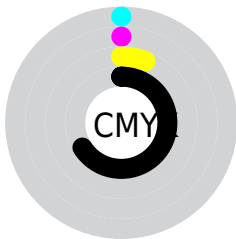
Distribution



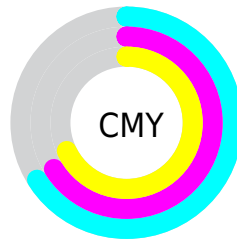
- Red (34%)
- Green (34%)
- Blue (32%)



- Red (32%)
- Yellow (34%)
- Blue (32%)



- Cyan (0%)
- Magenta (0%)
- Yellow (6%)
- Black (66%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 575752 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 575752 by changing the saturation by 10% instead.

■ 575752

■ 575752

FFFFFF

■ 40403B

■ 898983

■ 2A2A25

■ A3A39D

■ 161511

■ BEBEB8

■ 000000

■ DADAD4

■ F6F6F0

■ 575752

■ 575752

■ 575749

■ 57575B

■ 575741

■ 575763

■ 575738

■ 57576C

■ 57572F

■ 575775

■ 575727

■ 57577E

■ 57571E

■ 575786

■ 575715

■ 57578F

■ 57570C

■ 575798

■ 575704

■ 5757A0

Harmonies

Analogous

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



5A5652



575752



545853

Triad

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



575752



51585A



5B5558

Complementary

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



575752



525257

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.



59565A



575752



53575B

Square

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



575752



515858



56565B



5C5555

Rectangle

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



575752



525855



56565B



5B5558

Sweetspot

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



575752



70706E



575252



383837



B8B8B8



383838

Same Dimension

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



575752



707068



555752



2B2B28



6B6B00



EBEB00

Inverse Universe

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



525257



686870



555257



28282B



00006B



0000EB

Previews

White Background



This preview shows how the Hex color 575752 looks on a white background.

Color Contrast Check

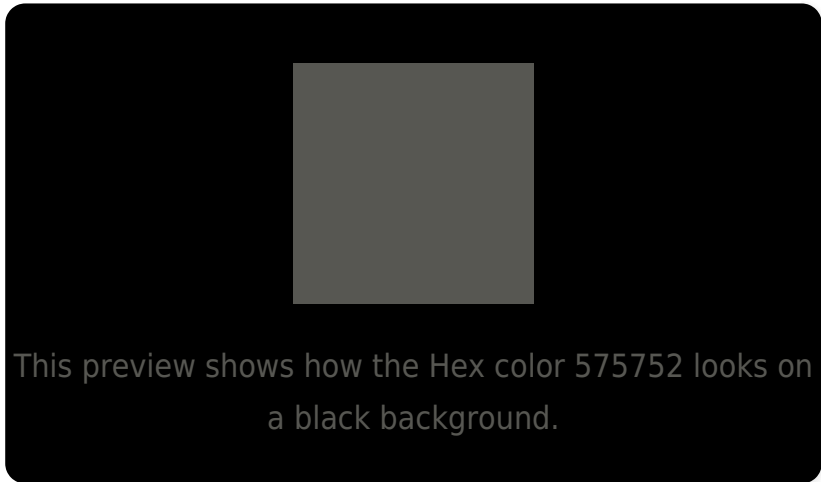
Large Text (above 18pt) WCAG AA ✓ Pass

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

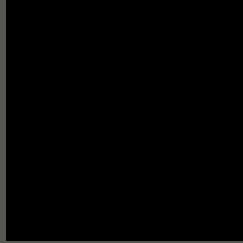
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

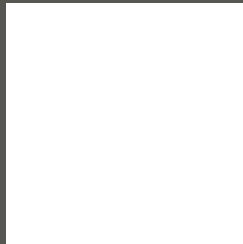
Any Text WCAG AAA × Fail

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

Hex 575752 Background



This preview shows how black text looks on a background with the Hex color 575752.



This preview shows how white text looks on a background with the Hex color 575752.

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
575752

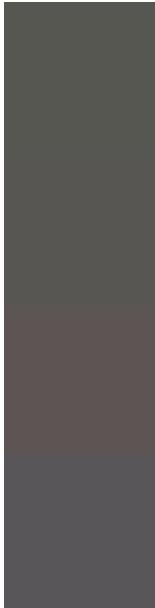
Protanopia
595652

Deuteranopia
605453



Tritanopia
59555C

Trichromacy



Original Color

575752

Protanomaly

585652

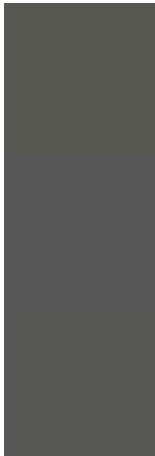
Deuteranomaly

5D5553

Tritanomaly

585658

Monochromacy



Original Color

575752

Achromatopsia

565656

Achromatomaly

565655

CSS Examples

Text

The CSS property to change the color of the text to Hex 575752 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 #575752 looks like.

```
.text, #text, p{  
    color:#575752  
}
```

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 #575752 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #575752
}
```

Border

The CSS property to change the border of an element to Hex 575752 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
#575752 }
```

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

```
.border{ border-color:#575752 }
```

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

Here you see how a box with a 4 pixel #575752 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #575752; -webkit-box-shadow:4px 4px  
4px 4px #575752; box-shadow:4px 4px 4px  
4px #575752 }
```

Background

The CSS property to change the background color of an element to Hex 575752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#575752 }
```

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

```
.background{ background-color:#575752 }
```

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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