

Converting Colors

Hex(575353)

Have a look what the booklet for
Hex(575353) contains.

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Color

Hex(575353)

Conversions

Conversions Part 1

Format	Color
Hex	575353
RGB	87, 83, 83
RGB Percent	34%, 33%, 33%
CMY	0.6588, 0.6745, 0.6745
CMYK	0.00, 0.05, 0.05, 0.66
HSL	0°, 2%, 33%
HSV	0°, 5%, 34%
XYZ	8.5851, 8.8373, 9.4369
YIQ	84.1960, 2.3840, 0.8480

Conversions

Conversions Part 2

Format	Color
RYB	87, 83, 83
Decimal	5722963
CIELab	35.67, 1.63, 0.58
CIELCh	36, 1.726, 19.485
Yxy	8.8373, 0.3196, 0.3290
Android (android.graphics.Color)	4283913043 (0xFF575353)
YUV	84.1960, -0.5896, 2.4591
Hunter-Lab	29.7276, -0.4740, 1.9879

Details

The Hex color **575353** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **535757**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **898484**, and **2A2626** is the 20% darker color. If you saturate the color by 10%, you get **574A4A**, and if you desaturate by 10%, it is **575C5C**.

Distribution



Red (34%)

Green (33%)

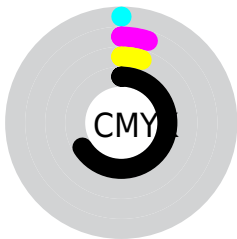
Blue (33%)



Red (34%)

Yellow (33%)

Blue (33%)



Cyan (0%)

Magenta (5%)

Yellow (5%)

Black (66%)



Cyan (66%)

Magenta (67%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 575353 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 575353 by changing the saturation by 10% instead.

■ 575353

■ 575353

FFFFFF

■ 403C3C

■ 898484

■ 2A2626

■ A39F9E

■ 161212

■ BEB9B9

■ 000000

■ DAD5D5

■ F6F1F1

■ 575353

■ 575353

■ 574A4A

■ 575C5C

■ 574242

■ 576464

■ 573939

■ 576D6D

■ 573030

■ 577676

■ 572727

■ 577F7F

■ 571F1F

■ 578787

■ 571616

■ 579090

■ 570D0D

■ 579999

■ 570505

■ 57A1A1

Harmonies

Analogous

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



565354



575353



575352

Triad

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



575353



525452



525457

Complementary

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



575353



535757

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.



515556



575353



515553

Square

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



575353



545451



515555



545456

Rectangle

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



575353



565351



515555



525456

Sweetspot

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



575353



706F6F



575357



383838



B8B8B8

Same Dimension

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



575353



706969



575553



2B2828



6B0000



EB0000

Inverse Universe

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



535757



697070



535557



282B2B



006B6B



00EBEB

Previews

White Background



This preview shows how the Hex color 575353 looks on a white background.

Color Contrast Check

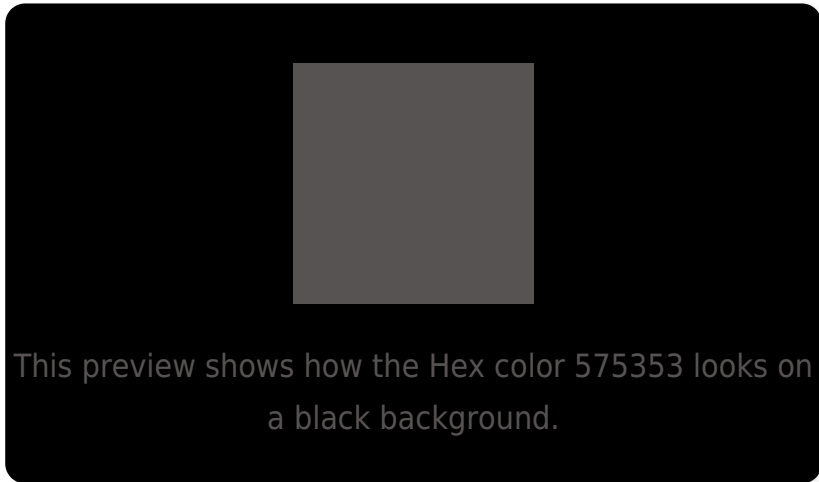
Large Text (above 18pt) WCAG AA ✓ Pass

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

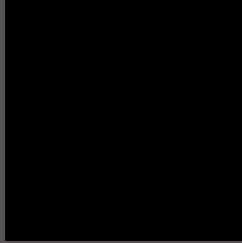
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

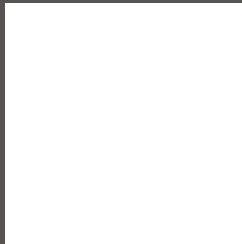
Any Text WCAG AAA × Fail

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

Hex 575353 Background



This preview shows how black text looks on a background with the Hex color 575353.

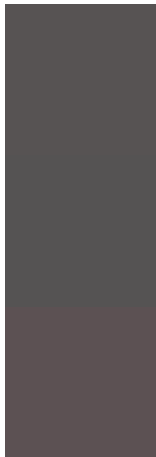


This preview shows how white text looks on a background with the Hex color 575353.

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
575353

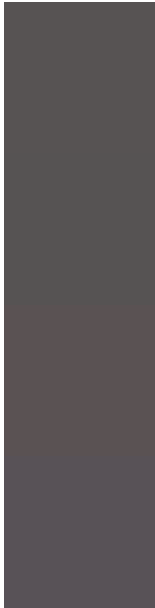
Protanopia
555353

Deuteranopia
5C5153



Tritanopia
585259

Trichromacy



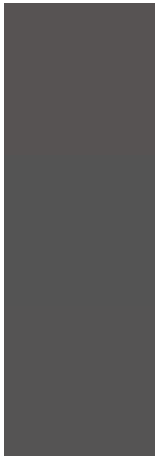
Original Color
575353

Protanomaly
565353

Deuteranomaly
5A5253

Tritanomaly
585257

Monochromacy



Original Color
575353

Achromatopsia
545454

Achromatomaly
555454

CSS Examples

Text

The CSS property to change the color of the text to Hex 575353 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 #575353 looks like.

```
.text, #text, p{  
    color:#575353  
}
```

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 #575353 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #575353
}
```

Border

The CSS property to change the border of an element to Hex 575353 is called "border". The border property can be set on classes, ids or directly on the HTML element.

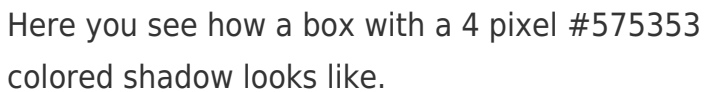
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#575353 }
```

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

```
.border{ border-color:#575353 }
```

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



Here you see how a box with a 4 pixel #575353 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #575353; -webkit-box-shadow:4px 4px  
4px 4px #575353; box-shadow:4px 4px 4px  
4px #575353 }
```

Background

The CSS property to change the background color of an element to Hex 575353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#575353 }
```

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

```
.background{ background-color:#575353 }
```

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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