

Converting Colors

Hex(585352)

Have a look what the booklet for
Hex(585352) contains.

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Color

Hex(585352)

Conversions

Conversions Part 1

Format	Color
Hex	585352
RGB	88, 83, 82
RGB Percent	35%, 33%, 32%
CMY	0.6549, 0.6745, 0.6784
CMYK	0.00, 0.06, 0.07, 0.65
HSL	10°, 4%, 33%
HSV	10°, 7%, 35%
XYZ	8.6407, 8.8704, 9.2394
YIQ	84.3810, 3.3010, 0.7490

Conversions

Conversions Part 2

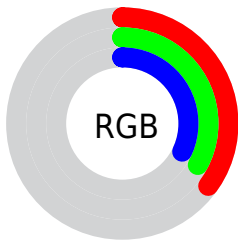
Format	Color
RYB	88, 83, 82
Decimal	5788498
CIELab	35.73, 1.83, 1.31
CIELCh	36, 2.253, 35.522
Yxy	8.8704, 0.3230, 0.3316
Android (android.graphics.Color)	4283978578 (0xFF585352)
YUV	84.3810, -1.1738, 3.1739
Hunter-Lab	29.7832, -0.3341, 2.4553

Details

The Hex color **585352** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **525758**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **8A8483**, and **2B2625** is the 20% darker color. If you saturate the color by 10%, you get **584C49**, and if you desaturate by 10%, it is **585A5B**.

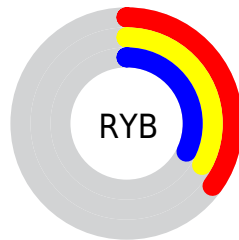
Distribution



Red (35%)

Green (33%)

Blue (32%)



Red (35%)

Yellow (33%)

Blue (32%)

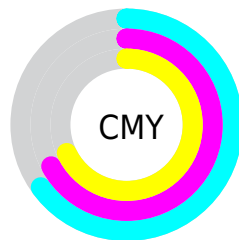


Cyan (0%)

Magenta (6%)

Yellow (7%)

Black (65%)



Cyan (65%)

Magenta (67%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 585352 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 585352 by changing the saturation by 10% instead.

■ 585352

■ 585352

FFFFFF

■ 413C3B

■ 8A8483

■ 2B2625

■ A49F9D

■ 161211

■ BFB9B8

■ 000000

■ DBD5D4

■ F8F1F0

■ 585352

■ 585352

■ 584C49

■ 585A5B

■ 584440

■ 586264

■ 583D38

■ 58696C

■ 58362F

■ 587075

■ 582E26

■ 58787E

■ 58271D

■ 587F87

■ 582014

■ 588690

■ 58180C

■ 588E98

■ 581103

■ 5895A1

Harmonies

Analogous

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



585354



585352



575351

Triad

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



585352



515552



535458

Complementary

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



585352



525758

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.



515557



585352



505554

Square

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



585352



535551



505556



55357

Rectangle

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



585352



565450



505556



525458

Sweetspot

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



585352



737170



585257



3B3A39



BABABA



3B3B3B

Same Dimension

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



585352



736B6A



585652



2B2827



6B1200



EB2700

Inverse Universe

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



525758



6A7173



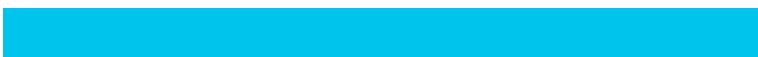
525458



272B2B



00596B



00C4EB

Previews

White Background



This preview shows how the Hex color 585352 looks on a white background.

Color Contrast Check

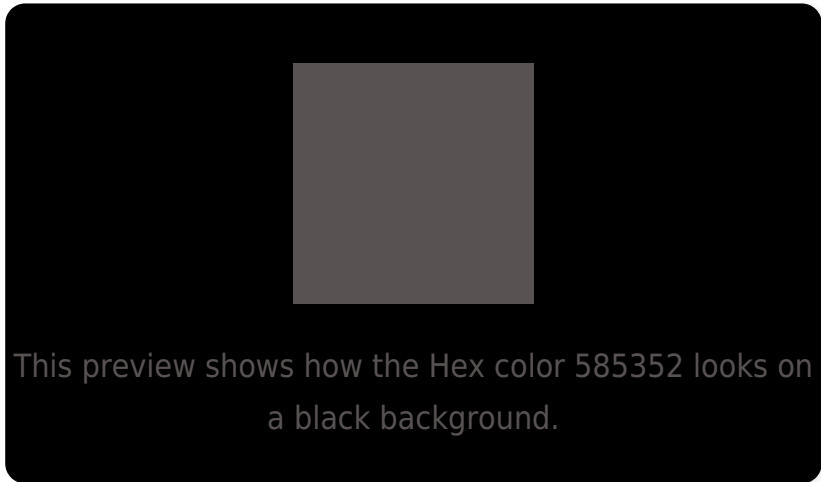
Large Text (above 18pt) WCAG AA ✓ Pass

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

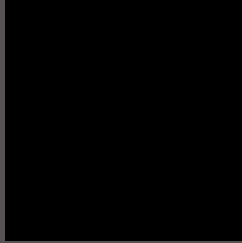
Any Text WCAG AA × Fail

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 585352 Background



This preview shows how black text looks on a background with the Hex color 585352.

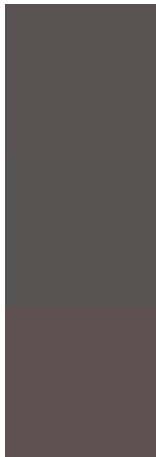


This preview shows how white text looks on a background with the Hex color 585352.

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
585352

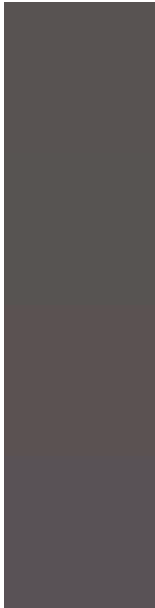
Protanopia
565452

Deuteranopia
5D5152



Tritanopia
595258

Trichromacy



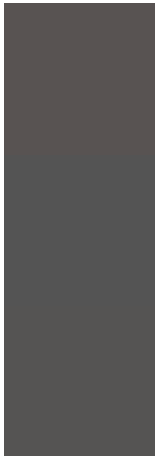
Original Color
585352

Protanomaly
575452

Deuteranomaly
5B5252

Tritanomaly
595256

Monochromacy



Original Color
585352

Achromatopsia
545454

Achromatomaly
555453

CSS Examples

Text

The CSS property to change the color of the text to Hex 585352 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 #585352 looks like.

```
.text, #text, p{  
    color:#585352  
}
```

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 #585352 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #585352
}
```

Border

The CSS property to change the border of an element to Hex 585352 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
#585352 }
```

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

```
.border{ border-color:#585352 }
```

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

Here you see how a box with a 4 pixel #585352 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #585352; -webkit-box-shadow:4px 4px  
4px 4px #585352; box-shadow:4px 4px 4px  
4px #585352 }
```

Background

The CSS property to change the background color of an element to Hex 585352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#585352 }
```

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

```
.background{ background-color:#585352 }
```

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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