

Converting Colors

Hex(555755)

Have a look what the booklet for
Hex(555755) contains.

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Color

Hex(555755)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 555755 |
| RGB | 85, 87, 85 |
| RGB Percent | 33%, 34%, 33% |
| CMY | 0.6667, 0.6588, 0.6667 |
| CMYK | 0.02, 0.00, 0.02, 0.66 |
| HSL | 120°, 1%, 34% |
| HSV | 120°, 2%, 34% |
| XYZ | 8.7942, 9.4036, 9.9459 |
| YIQ | 86.1740, -0.5500, -1.0460 |

Conversions

Conversions Part 2

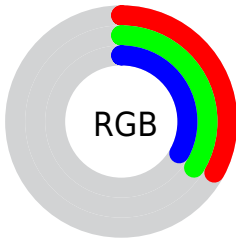
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 85, 87, 87 |
| Decimal | 5592917 |
| CIE Lab | 36.75, -1.22, 0.88 |
| CIE LCh | 37, 1.505, 144.419 |
| Yxy | 9.4036, 0.3125, 0.3341 |
| Android (android.graphics.Color) | 4283782997 (0xFF555755) |
| YUV | 86.1740, -0.5788, -1.0296 |
| Hunter-Lab | 30.6652, -2.4738, 2.2357 |

Details

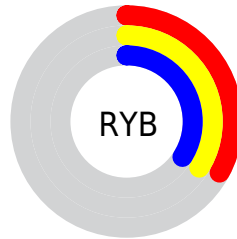
The Hex color **555755** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **575557**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **878987**, and **282A28** is the 20% darker color. If you saturate the color by 10%, you get **4C574C**, and if you desaturate by 10%, it is **5E575E**.

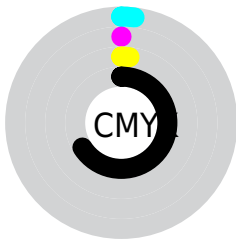
Distribution



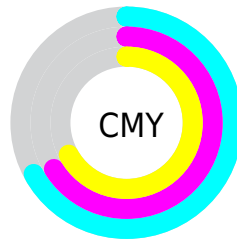
- Red (33%)
- Green (34%)
- Blue (33%)



- Red (33%)
- Yellow (34%)
- Blue (34%)



- Cyan (2%)
- Magenta (0%)
- Yellow (2%)
- Black (66%)



- Cyan (67%)
- Magenta (66%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 555755 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 555755 by changing the saturation by 10% instead.

■ 555755

■ 555755

FFFFFF

■ 3E403E

■ 878987

■ 282A28

■ A1A3A1

■ 141514

■ BCBEBC

■ 000000

■ D7DAD7

■ F4F6F4

■ 555755

■ 555755

■ 4C574C

■ 5E575E

■ 445744

■ 665766

■ 3B573B

■ 6F576F

■ 325732

■ 785778

■ 295729

■ 815781

■ 215721

■ 895789

■ 185718

■ 925792

■ 0F570F

■ 9B579B

■ 075707

■ A357A3

Harmonies

Analogous

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



565754



555755



545756

Triad

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



555755



555759



595655

Complementary

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



555755



575557

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.



595657



555755



565659

Square

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



555755



545758



585658



595655

Rectangle

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



555755



545757



585658



595656

Sweetspot

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



555755



6F706F



575755



383838



B8B8B8

Same Dimension

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



555755



6D706D



555756



2A2B2A



006B00



00EB00

Inverse Universe

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



575557



706D70



575556



2B2A2B



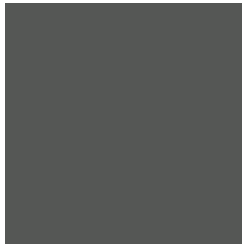
6B006B



EB00EB

Previews

White Background



This preview shows how the Hex color 555755 looks on a white background.

Color Contrast Check

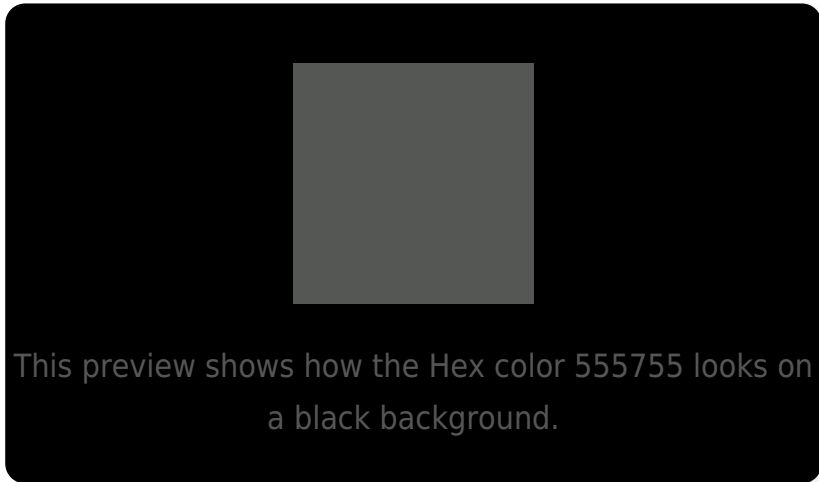
Large Text (above 18pt) WCAG AA ✓ Pass

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

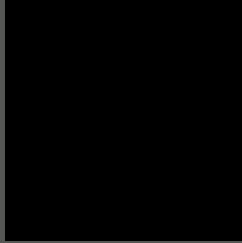
Any Text WCAG AA × Fail

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 555755 Background



This preview shows how black text looks on a background with the Hex color 555755.



This preview shows how white text looks on a background with the Hex color 555755.

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
555755

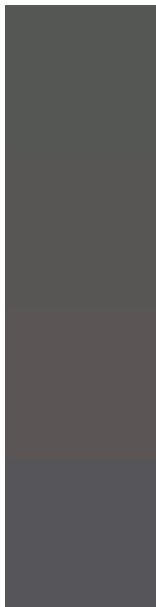
Protanopia
585654

Deuteranopia
5F5456



Tritanopia
56565D

Trichromacy



Original Color

555755

Protanomaly

575654

Deuteranomaly

5B5556

Tritanomaly

56565A

Monochromacy



Original Color

555755

Achromatopsia

565656

Achromatomaly

565656

CSS Examples

Text

The CSS property to change the color of the text to Hex 555755 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 #555755 looks like.

```
.text, #text, p{  
    color:#555755  
}
```

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 #555755 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #555755
}
```

Border

The CSS property to change the border of an element to Hex 555755 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
#555755 }
```

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

```
.border{ border-color:#555755 }
```

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

Here you see how a box with a 4 pixel #555755 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #555755; -webkit-box-shadow:4px 4px  
4px 4px #555755; box-shadow:4px 4px 4px  
4px #555755 }
```

Background

The CSS property to change the background color of an element to Hex 555755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#555755 }
```

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

```
.background{ background-color:#555755 }
```

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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