

Converting Colors

Hex(555454)

Have a look what the booklet for
Hex(555454) contains.

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Color

Hex(555454)

Conversions

Conversions Part 1

Format	Color
Hex	555454
RGB	85, 84, 84
RGB Percent	33%, 33%, 33%
CMY	0.6667, 0.6706, 0.6706
CMYK	0.00, 0.01, 0.01, 0.67
HSL	0°, 1%, 33%
HSV	0°, 1%, 33%
XYZ	8.5169, 8.9120, 9.6588
YIQ	84.2990, 0.5960, 0.2120

Conversions

Conversions Part 2

Format	Color
R_YB	85, 84, 84
Decimal	5592148
CIE Lab	35.81, 0.41, 0.14
CIE LCh	36, 0.429, 18.777
Yxy	8.9120, 0.3144, 0.3290
Android (android.graphics.Color)	4283782228 (0xFF555454)
YUV	84.2990, -0.1474, 0.6148
Hunter-Lab	29.8530, -1.3180, 1.7141

Details

The Hex color **555454** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **545555**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **878585**, and **282727** is the 20% darker color. If you saturate the color by 10%, you get **554B4B**, and if you desaturate by 10%, it is **555D5D**.

Distribution



Red (33%)

Green (33%)

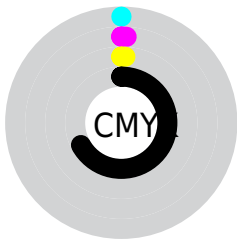
Blue (33%)



Red (33%)

Yellow (33%)

Blue (33%)



Cyan (0%)

Magenta (1%)

Yellow (1%)

Black (67%)



Cyan (67%)

Magenta (67%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 555454 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 555454 by changing the saturation by 10% instead.

■ 555454

■ 555454

FFFFFF

■ 3E3D3D

■ 878585

■ 282727

■ A1A0A0

■ 141313

■ BCBBBB

■ 000000

■ D7D6D6

■ F4F3F3

■ 555454

■ 555454

■ 554B4B

■ 555D5D

■ 554343

■ 556565

■ 553A3A

■ 556D6D

■ 553232

■ 557676

■ 552929

■ 557E7E

■ 552121

■ 558787

■ 551919

■ 558F8F

■ 551010

■ 559898

■ 550808

■ 55A0A0

Harmonies

Triad

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



555454



545454



545455

Complementary

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



555454



545555

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.



535455



555454



545454

Square

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



555454



545454



535454



545455

Rectangle

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



555454



535454



545455

Sweetspot

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



555454



6E6E6E



555455



383838



B8B8B8

Same Dimension

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



555454



6E6D6D



2B2B2B



6B0000



EB0000

Inverse Universe

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



545555



6D6E6E



545455



2B2B2B



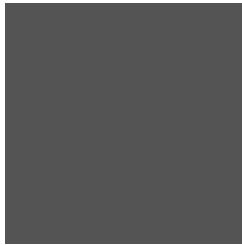
006B6B



00EBEB

Previews

White Background



This preview shows how the Hex color 555454 looks on a white background.

Color Contrast Check

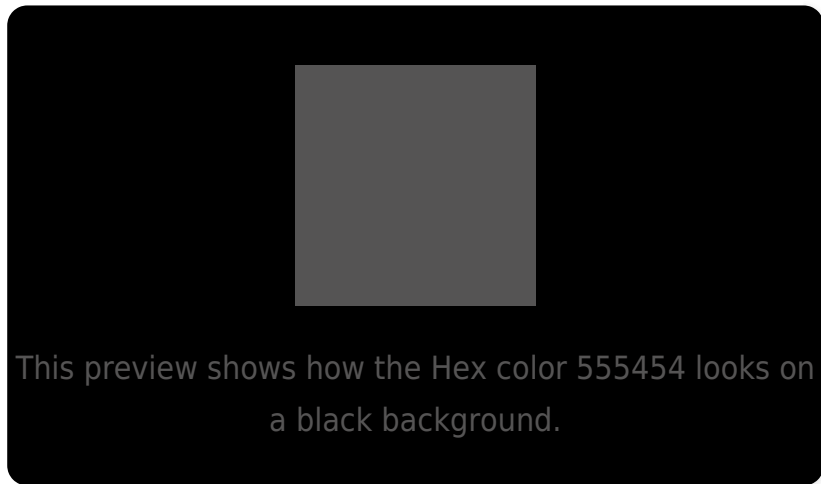
Large Text (above 18pt) WCAG AA ✓ Pass

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

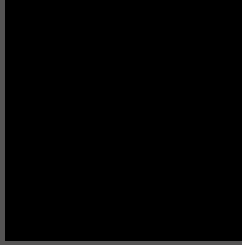
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

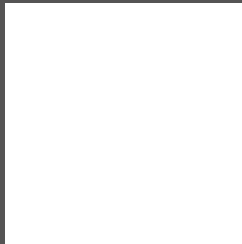
Any Text WCAG AAA × Fail

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

Hex 555454 Background



This preview shows how black text looks on a background with the Hex color 555454.

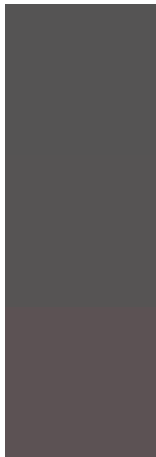


This preview shows how white text looks on a background with the Hex color 555454.

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
55454

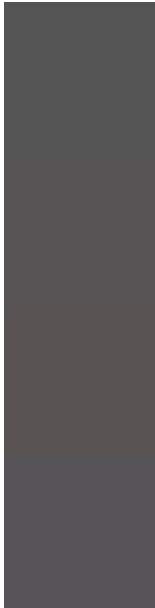
Protanopia
56454

Deuteranopia
5C254



Tritanopia
56535A

Trichromacy



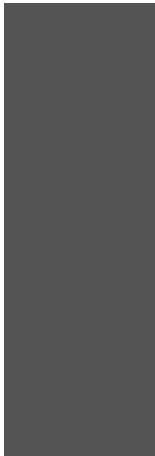
Original Color
555454

Protanomaly
565454

Deuteranomaly
595354

Tritanomaly
565358

Monochromacy



Original Color
555454

Achromatopsia
545454

Achromatomaly
545454

CSS Examples

Text

The CSS property to change the color of the text to Hex 555454 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 #555454 looks like.

```
.text, #text, p{  
    color:#555454  
}
```

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 #555454 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #555454
}
```

Border

The CSS property to change the border of an element to Hex 555454 is called "border". The border property can be set on classes, ids or directly on the HTML element.

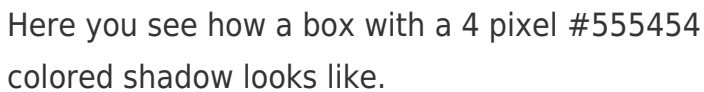
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#555454 }
```

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

```
.border{ border-color:#555454 }
```

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



Here you see how a box with a 4 pixel #555454 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #555454; -webkit-box-shadow:4px 4px  
4px 4px #555454; box-shadow:4px 4px 4px  
4px #555454 }
```

Background

The CSS property to change the background color of an element to Hex 555454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#555454 }
```

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

```
.background{ background-color:#555454 }
```

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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