

Converting Colors

Hex(545955)

Have a look what the booklet for
Hex(545955) contains.

Hex(545955)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(545955)

Conversions

Conversions Part 1

Format	Color
Hex	545955
RGB	84, 89, 85
RGB Percent	33%, 35%, 33%
CMY	0.6706, 0.6510, 0.6667
CMYK	0.06, 0.00, 0.04, 0.65
HSL	132°, 3%, 34%
HSV	132°, 6%, 35%
XYZ	8.8682, 9.6855, 9.9964
YIQ	87.0490, -1.6960, -2.3040

Conversions

Conversions Part 2

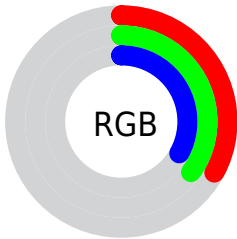
Format	Color
R_{YB}	84, 88, 89
Decimal	5527893
CIE Lab	37.27, -2.84, 1.62
CIE LCh	37, 3.272, 150.255
Yxy	9.6855, 0.3106, 0.3392
Android (android.graphics.Color)	4283717973 (0xFF545955)
YUV	87.0490, -1.0102, -2.6740
Hunter-Lab	31.1215, -3.5980, 2.7407

Details

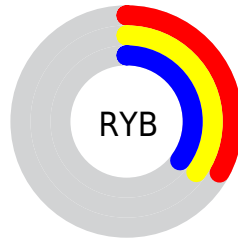
The Hex color **545955** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **595458**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **858B87**, and **272C28** is the 20% darker color. If you saturate the color by 10%, you get **4B594E**, and if you desaturate by 10%, it is **5D595C**.

Distribution



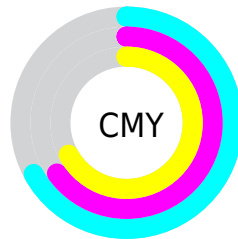
- Red (33%)
- Green (35%)
- Blue (33%)



- Red (33%)
- Yellow (35%)
- Blue (35%)



- Cyan (6%)
- Magenta (0%)
- Yellow (4%)
- Black (65%)



- Cyan (67%)
- Magenta (65%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 545955 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 545955 by changing the saturation by 10% instead.

■ 545955

■ 545955

FFFFFF

■ 3D423E

■ 858B87

■ 272C28

■ A0A5A1

■ 131714

■ BBC0BC

■ 000000

■ D6DCD7

■ F3F9F4

■ 545955

■ 545955

■ 4B594E

■ 5D595C

■ 425947

■ 665963

■ 395940

■ 6F596A

■ 305939

■ 785971

■ 285931

■ 815979

■ 1F592A

■ 895980

■ 165923

■ 925987

■ 0D591C

■ 9B598E

■ 045915

■ A45995

Harmonies

Analogous

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



575853



545955



525958

Triad

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



545955



55585D



5E5655

Complementary

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



545955



595458

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.



5D5658



545955



58575C

Square

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



545955



53595C



5B565A



5C5753

Rectangle

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



545955



515959



5B565A



5E5656

Sweetspot

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



545955



707371



585954



393B3A



BABABA



3B3B3B

Same Dimension

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



545955



6B736C



545957



282B29



006B15



00EB2F

Inverse Universe

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



595458



736B71



595456



2B282B



6B0056



EB00BC

Previews

White Background



This preview shows how the Hex color 545955 looks on a white background.

Color Contrast Check

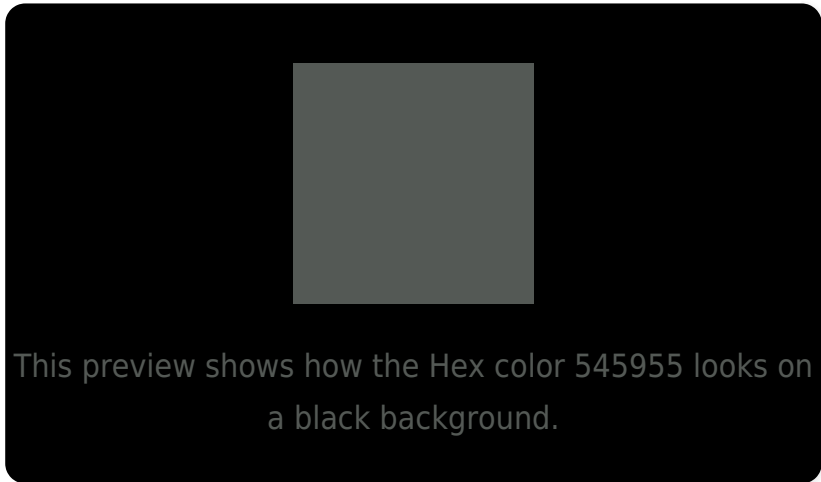
Large Text (above 18pt) WCAG AA ✓ Pass

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

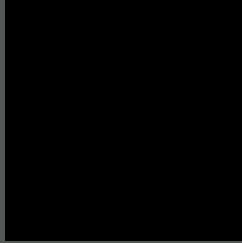
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

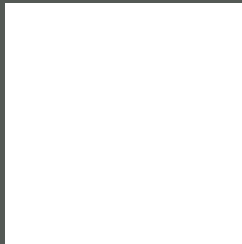
Any Text WCAG AAA × Fail

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

Hex 545955 Background



This preview shows how black text looks on a background with the Hex color 545955.



This preview shows how white text looks on a background with the Hex color 545955.

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
545955

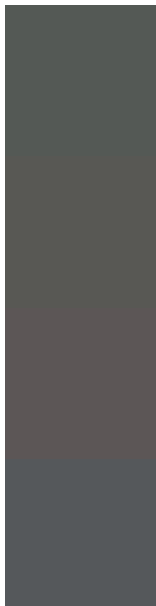
Protanopia
5A5754

Deuteranopia
615556



Tritanopia
56585F

Trichromacy



Original Color

545955

Protanomaly

585854

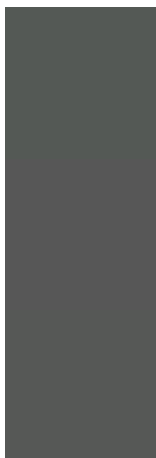
Deuteranomaly

5C5656

Tritanomaly

55585B

Monochromacy



Original Color

545955

Achromatopsia

575757

Achromatomaly

565856

CSS Examples

Text

The CSS property to change the color of the text to Hex 545955 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 #545955 looks like.

```
.text, #text, p{  
    color:#545955  
}
```

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 #545955 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #545955
}
```

Border

The CSS property to change the border of an element to Hex 545955 is called "border". The border property can be set on classes, ids or directly on the HTML element.

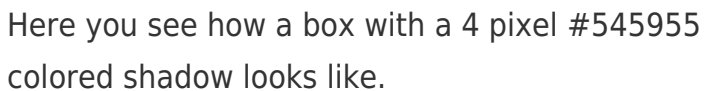
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#545955 }
```

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

```
.border{ border-color:#545955 }
```

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



Here you see how a box with a 4 pixel #545955 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #545955; -webkit-box-shadow:4px 4px  
4px 4px #545955; box-shadow:4px 4px 4px  
4px #545955 }
```

Background

The CSS property to change the background color of an element to Hex 545955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#545955 }
```

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

```
.background{ background-color:#545955 }
```

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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