

Converting Colors

Hex(545659)

Have a look what the booklet for
Hex(545659) contains.

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Color

Hex(545659)

Conversions

Conversions Part 1

Format	Color
Hex	545659
RGB	84, 86, 89
RGB Percent	33%, 34%, 35%
CMY	0.6706, 0.6627, 0.6510
CMYK	0.06, 0.03, 0.00, 0.65
HSL	216°, 3%, 34%
HSV	216°, 6%, 35%
XYZ	8.7871, 9.2617, 10.7757
YIQ	85.7440, -2.1550, 0.5090

Conversions

Conversions Part 2

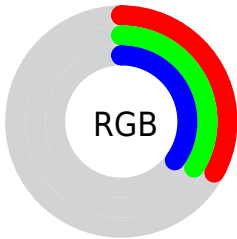
Format	Color
R_{YB}	84, 85, 89
Decimal	5527129
CIE Lab	36.48, -0.14, -2.02
CIE LCh	36, 2.027, 266.165
Yxy	9.2617, 0.3048, 0.3213
Android (android.graphics.Color)	4283717209 (0xFF545659)
YUV	85.7440, 1.6052, -1.5295
Hunter-Lab	30.4330, -1.7182, 0.3096

Details

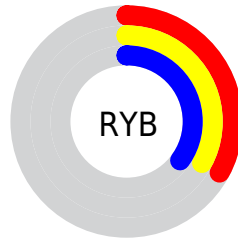
The Hex color **545659** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **595754**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **85888B**, and **27292C** is the 20% darker color. If you saturate the color by 10%, you get **4B5159**, and if you desaturate by 10%, it is **5D5B59**.

Distribution



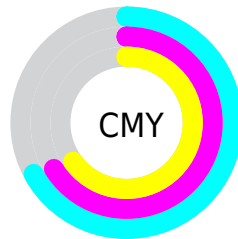
- Red (33%)
- Green (34%)
- Blue (35%)



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



- Cyan (6%)
- Magenta (3%)
- Yellow (0%)
- Black (65%)



- Cyan (67%)
- Magenta (66%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 545659 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 545659 by changing the saturation by 10% instead.

■ 545659

■ 545659

FFFFFF

■ 3D3F42

■ 85888B

■ 27292C

■ A0A2A5

■ 131517

■ BBBDC0

■ 000000

■ D6D9DC

■ F3F5F9

■ 545659

■ 545659

■ 4B5159

■ 5D5B59

■ 424B59

■ 666159

■ 394659

■ 6F6659

■ 304159

■ 786B59

■ 283B59

■ 817159

■ 1F3659

■ 897659

■ 163159

■ 927B59

■ 0D2B59

■ 9B8159

■ 042659

■ A48659

Harmonies

Analogous

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



535658



545659



565559

Triad

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



545659



595554



545754

Complementary

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



545659



595754

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.



565653



545659



595553

Square

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



545659



595556



575653



525756

Rectangle

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



545659



575558



575653



545654

Sweetspot

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



545659



707173



545957



393A3B



BABABA



3B3B3B

Same Dimension

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



545659



6B6E73



545459



28292B



002B6B



005EEB

Inverse Universe

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



595456



736B6E



595954



2B2829



6B002B



EB005E

Previews

White Background



This preview shows how the Hex color 545659 looks on a white background.

Color Contrast Check

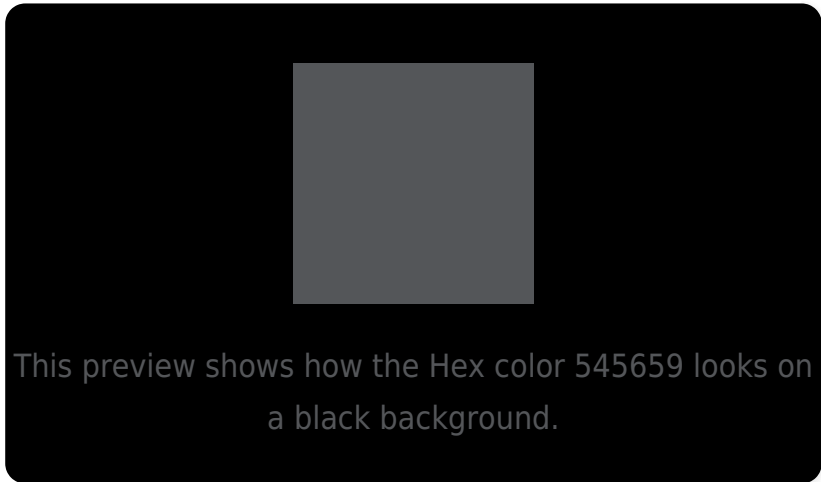
Large Text (above 18pt) WCAG AA ✓ Pass

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

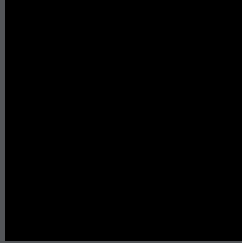
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

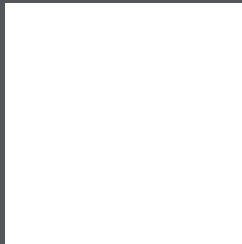
Any Text WCAG AAA × Fail

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

Hex 545659 Background



This preview shows how black text looks on a background with the Hex color 545659.



This preview shows how white text looks on a background with the Hex color 545659.

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
545659

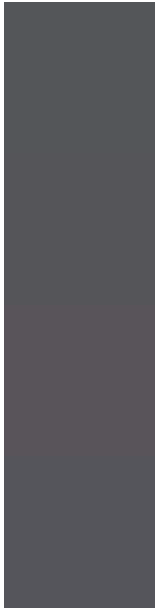
Protanopia
565559

Deuteranopia
5C535A



Tritanopia
55555C

Trichromacy



Original Color

545659

Protanomaly

555559

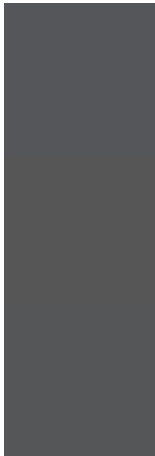
Deuteranomaly

59545A

Tritanomaly

55555B

Monochromacy



Original Color

545659

Achromatopsia

565656

Achromatomaly

555657

CSS Examples

Text

The CSS property to change the color of the text to Hex 545659 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 #545659 looks like.

```
.text, #text, p{  
    color:#545659  
}
```

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 #545659 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #545659
}
```

Border

The CSS property to change the border of an element to Hex 545659 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
#545659 }
```

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

```
.border{ border-color:#545659 }
```

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

Here you see how a box with a 4 pixel #545659 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #545659; -webkit-box-shadow:4px 4px  
4px 4px #545659; box-shadow:4px 4px 4px  
4px #545659 }
```

Background

The CSS property to change the background color of an element to Hex 545659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#545659 }
```

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

```
.background{ background-color:#545659 }
```

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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