

# Converting Colors

Hex(545360)

Have a look what the booklet for  
Hex(545360) contains.

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# Color

**Hex(545360)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	545360
RGB	84, 83, 96
RGB Percent	33%, 33%, 38%
CMY	0.6706, 0.6745, 0.6235
CMYK	0.13, 0.14, 0.00, 0.62
HSL	245°, 7%, 35%
HSV	245°, 14%, 38%
XYZ	8.8607, 8.9159, 12.3203
YIQ	84.7810, -3.5770, 4.2550

# Conversions

## Conversions Part 2

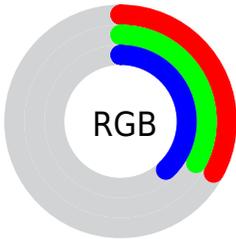
Format	Color
<a href="#">RYB</a>	84, 83, 96
Decimal	5526368
CIELab	35.82, 3.35, -7.39
CIELCh	36, 8.109, 294.364
Yxy	8.9159, 0.2944, 0.2962
Android (android.graphics.Color)	4283716448 (0xFF545360)
YUV	84.7810, 5.5310, -0.6849
Hunter-Lab	29.8594, 0.7155, -3.5619

# Details

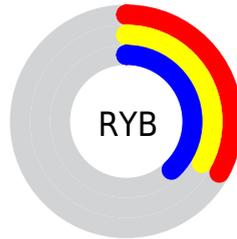
The Hex color **545360** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5F6053**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **868492**, and **272632** is the 20% darker color. If you saturate the color by 10%, you get **4B4960**, and if you desaturate by 10%, it is **5D5D60**.

# Distribution



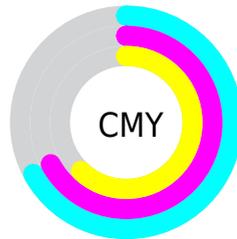
- Red (33%)
- Green (33%)
- Blue (38%)



- Red (33%)
- Yellow (33%)
- Blue (38%)



- Cyan (13%)
- Magenta (14%)
- Yellow (0%)
- Black (62%)



- Cyan (67%)
- Magenta (67%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 545360 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 545360 by changing the saturation by 10% instead.

■ 545360

■ 545360

FFFFFF

■ 3D3C48

■ 868492

■ 272632

■ A09FAD

■ 13121D

■ BBB9C8

■ 000000

■ D6D5E4

■ F3F1FF

■ 545360

■ 545360

■ 4B4960

■ 5D5D60

■ 424060

■ 666660

■ 393660

■ 6F7060

■ 312D60

■ 777960

■ 282360

■ 808360

■ 1F1960

■ 898D60

■ 161060

■ 929660

■ 0D0660

■ 9BA060

■ 070060

■ A4A960

# Harmonies

## Analogous

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



4C5561



545360



5C515C

# Triad

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



545360



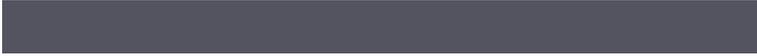
60514A



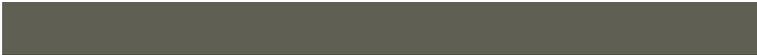
465853

# Complementary

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



545360



5F6053

# 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.



4C574D



545360



5B5347

# Square

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



545360



62504F



545548



445859

# Rectangle

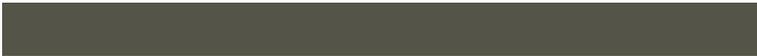
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



545360



5F5058



545548



485851

# Sweetspot

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



545360



78787D



535F60



3D3D40



BFBFBF



404040



# Same Dimension

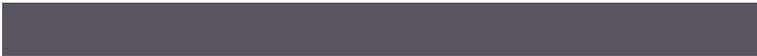
The Same Dimension uses a secret algorithm to generate beautiful new colors.



545360



6A697D



5A5360



2C2C30



090070



1200F0



# Inverse Universe

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



60535F



7D697B



596053



302C30



700068



F000DD



# Previews

## White Background



This preview shows how the Hex color 545360 looks on a white background.

## Color Contrast Check

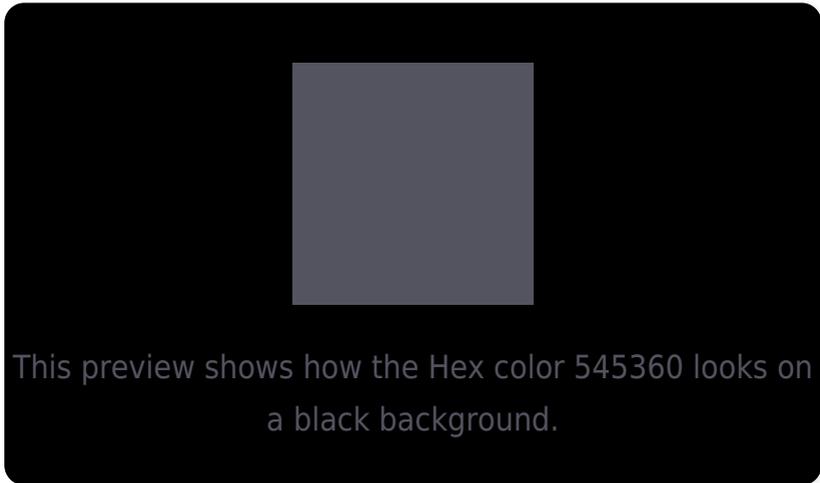
Large Text (above 18pt) WCAG AA ✓ Pass

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

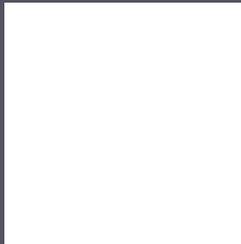
Any Text WCAG AAA × Fail

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

## Hex 545360 Background



This preview shows how black text looks on a background with the Hex color 545360.



This preview shows how white text looks on a background with the Hex color 545360.

# 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**

545360

**Protanopia**

525460

**Deuteranopia**

575260



**Tritanopia**  
53545B

# Trichromacy



**Original Color**

545360

**Protanomaly**

535460

**Deuteranomaly**

565260

**Tritanomaly**

53545D

# Monochromacy



**Original Color**

545360

**Achromatopsia**

555555

**Achromatomaly**

555459

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 545360 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 #545360 looks like.

```
.text, #text, p{  
    color:#545360  
}
```

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 #545360 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #545360
}
```

## Border

The CSS property to change the border of an element to Hex 545360 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
#545360 }
```

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

```
.border{ border-color:#545360 }
```

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

Here you see how a box with a 4 pixel #545360 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #545360; -webkit-box-shadow:4px 4px  
4px 4px #545360; box-shadow:4px 4px 4px  
4px #545360 }
```

# Background

The CSS property to change the background color of an element to Hex 545360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#545360 }
```

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

```
.background{ background-color:#545360 }
```

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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