

Converting Colors

Hex(546365)

Have a look what the booklet for
Hex(546365) contains.

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Color

Hex(546365)

Conversions

Conversions Part 1

Format	Color
Hex	546365
RGB	84, 99, 101
RGB Percent	33%, 39%, 40%
CMY	0.6706, 0.6118, 0.6039
CMYK	0.17, 0.02, 0.00, 0.60
HSL	187°, 9%, 36%
HSV	187°, 17%, 40%
XYZ	10.4670, 11.7481, 14.0279
YIQ	94.7430, -9.5820, -2.5580

Conversions

Conversions Part 2

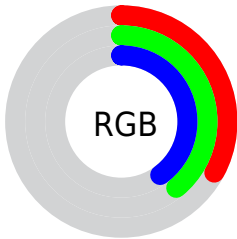
Format	Color
R _Y B	84, 92, 101
Decimal	5530469
CIE Lab	40.81, -5.22, -3.06
CIE LCh	41, 6.052, 210.360
Yxy	11.7481, 0.2888, 0.3241
Android (android.graphics.Color)	4283720549 (0xFF546365)
YUV	94.7430, 3.0847, -9.4216
Hunter-Lab	34.2755, -5.4722, -0.2727

Details

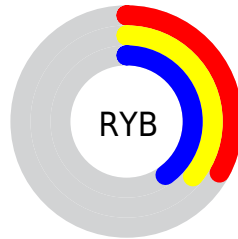
The Hex color **546365** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **655654**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **869698**, and **273536** is the 20% darker color. If you saturate the color by 10%, you get **4A6265**, and if you desaturate by 10%, it is **5E6465**.

Distribution



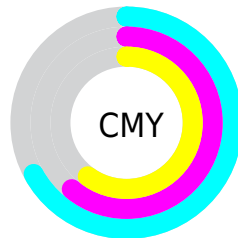
- Red (33%)
- Green (39%)
- Blue (40%)



- Red (33%)
- Yellow (36%)
- Blue (40%)



- Cyan (17%)
- Magenta (2%)
- Yellow (0%)
- Black (60%)



- Cyan (67%)
- Magenta (61%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 546365 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 546365 by changing the saturation by 10% instead.

■ 546365

■ 546365

FFFFFF

■ 3D4B4D

■ 869698

■ 273536

■ A0B0B3

■ 121F21

■ BBCCCE

■ 00060A

■ D7E8EA

■ 000000

■ F3FFFF

■ 546365

■ 546365

■ 4A6265

■ 5E6465

■ 406165

■ 686565

■ 365F65

■ 726765

■ 2C5E65

■ 7C6865

■ 225D65

■ 876965

■ 175C65

■ 916A65

■ 0D5B65

■ 9B6B65

■ 035965

■ A56D65

■ 005965

■ AF6E65

Harmonies

Analogous

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



556360



546365



566269

Triad

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



546365



675E65



646056

Complementary

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



546365



655654

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.



695E58



546365



6A5D60

Square

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



546365



615F69



6B5D5B



5F6158

Rectangle

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



546365



59616A



6B5D5B



665F57

Sweetspot

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



546365



7C8182



546556



3E4242



C2C2C2



424242

Same Dimension

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



546365



687F82



545B65



2E3233



006573



00D6F2

Inverse Universe

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



655463



82687F



655E54



332E32



730065



F200D6

Previews

White Background



This preview shows how the Hex color 546365 looks on a white background.

Color Contrast Check

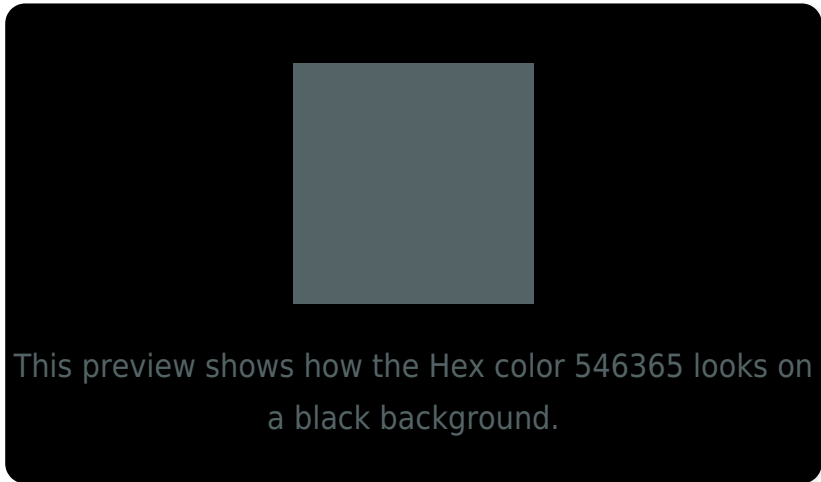
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

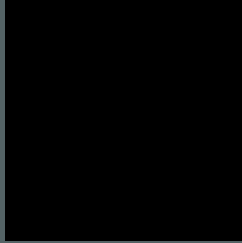
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

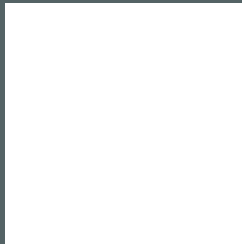
Any Text WCAG AAA × Fail

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

Hex 546365 Background



This preview shows how black text looks on a background with the Hex color 546365.



This preview shows how white text looks on a background with the Hex color 546365.

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](#).

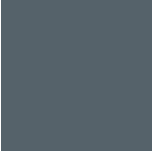
Dichromacy



Original Color
546365

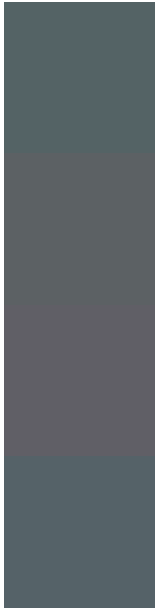
Protanopia
616063

Deuteranopia
675D66



Tritanopia
55626A

Trichromacy



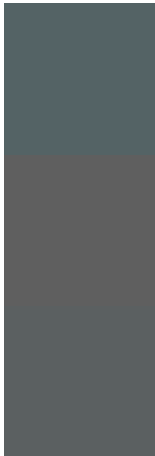
Original Color
546365

Protanomaly
5C6164

Deuteranomaly
605F66

Tritanomaly
556268

Monochromacy



Original Color
546365

Achromatopsia
5F5F5F

Achromatomaly
5B6061

CSS Examples

Text

The CSS property to change the color of the text to Hex 546365 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 #546365 looks like.

```
.text, #text, p{  
    color:#546365  
}
```

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 #546365 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #546365
}
```

Border

The CSS property to change the border of an element to Hex 546365 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
#546365 }
```

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

```
.border{ border-color:#546365 }
```

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

Here you see how a box with a 4 pixel #546365 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #546365; -webkit-box-shadow:4px 4px  
4px 4px #546365; box-shadow:4px 4px 4px  
4px #546365 }
```

Background

The CSS property to change the background color of an element to Hex 546365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#546365 }
```

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

```
.background{ background-color:#546365 }
```

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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