

Converting Colors

Hex(546469)

Have a look what the booklet for
Hex(546469) contains.

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Color

Hex(546469)

Conversions

Conversions Part 1

Format	Color
Hex	546469
RGB	84, 100, 105
RGB Percent	33%, 39%, 41%
CMY	0.6706, 0.6078, 0.5882
CMYK	0.20, 0.05, 0.00, 0.59
HSL	194°, 11%, 37%
HSV	194°, 20%, 41%
XYZ	10.7631, 12.0191, 15.1172
YIQ	95.7860, -11.1410, -1.8370

Conversions

Conversions Part 2

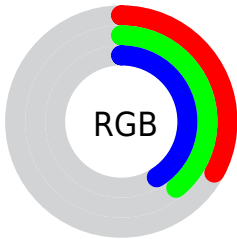
Format	Color
R_{YB}	84, 93, 105
Decimal	5530729
CIE Lab	41.25, -4.85, -4.86
CIE LCh	41, 6.868, 225.059
Yxy	12.0191, 0.2840, 0.3171
Android (android.graphics.Color)	4283720809 (0xFF546469)
YUV	95.7860, 4.5425, -10.3363
Hunter-Lab	34.6685, -5.2532, -1.5855

Details

The Hex color **546469** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **695954**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **86979C**, and **26353A** is the 20% darker color. If you saturate the color by 10%, you get **4A6269**, and if you desaturate by 10%, it is **5F6669**.

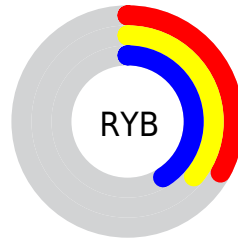
Distribution



Red (33%)

Green (39%)

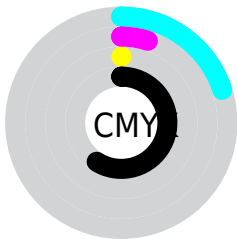
Blue (41%)



Red (33%)

Yellow (36%)

Blue (41%)

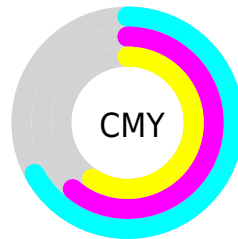


Cyan (20%)

Magenta (5%)

Yellow (0%)

Black (59%)



Cyan (67%)

Magenta (61%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 546469 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 546469 by changing the saturation by 10% instead.

■ 546469

■ 546469

FFFFFF

■ 3D4C51

■ 86979C

■ 26353A

■ A0B1B7

■ 112024

■ BBCDD3

■ 00090F

■ D7E9EF

■ 000000

■ F3FFFF

■ 546469

■ 546469

■ 4A6269

■ 5F6669

■ 3F5F69

■ 696969

■ 355D69

■ 746B69

■ 2A5A69

■ 7E6E69

■ 205769

■ 897169

■ 155569

■ 937369

■ 0A5269

■ 9E7669

■ 005069

■ A87869

■ B37B69

Harmonies

Analogous

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



536564



546469



58636C

Triad

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



546469



6B5E64



636256

Complementary

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



546469



695954

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.



696057



546469



6D5E5F

Square

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



546469



665F69



6D5E5A



5C6359

Rectangle

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



546469



5D616C



6D5E5A



656156

Sweetspot

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



546469



81888A



546959



404445



C4C4C4



454545

Same Dimension

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



546469



69828A



545A69



303436



005975



00BBF5

Inverse Universe

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



695464



8A6982



696354



363034



750059



F500BB

Previews

White Background



This preview shows how the Hex color 546469 looks on a white background.

Color Contrast Check

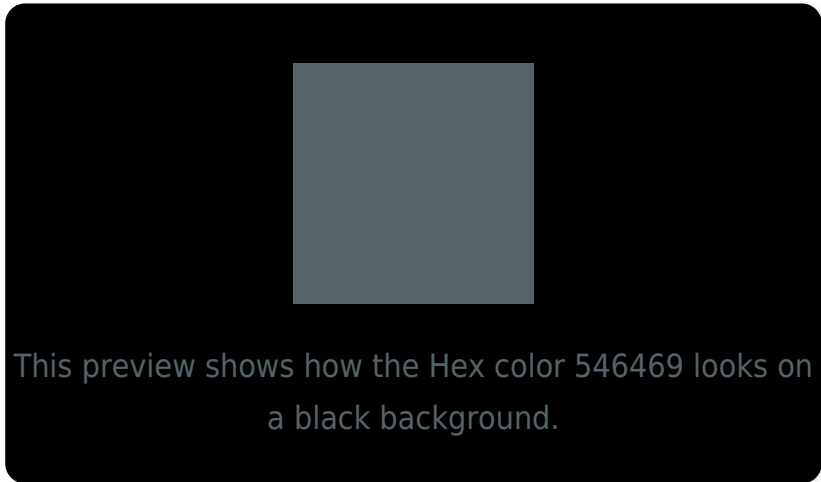
Large Text (above 18pt) WCAG AA ✓ Pass

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

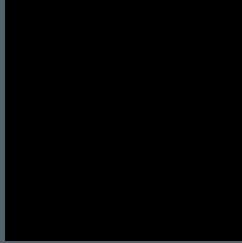
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

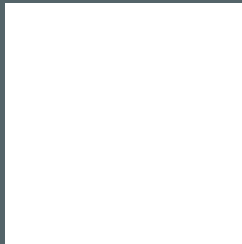
Any Text WCAG AAA × Fail

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

Hex 546469 Background



This preview shows how black text looks on a background with the Hex color 546469.



This preview shows how white text looks on a background with the Hex color 546469.

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](#).

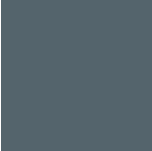
Dichromacy



Original Color
546469

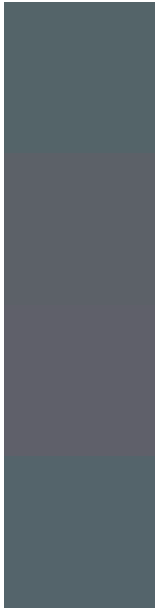
Protanopia
616067

Deuteranopia
665E6A



Tritanopia
54646C

Trichromacy



Original Color

546469

Protanomaly

5C6168

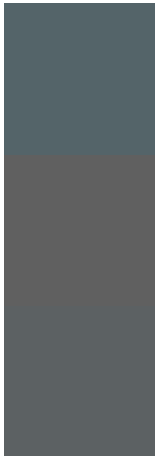
Deuteranomaly

5F606A

Tritanomaly

54646B

Monochromacy



Original Color

546469

Achromatopsia

606060

Achromatomaly

5C6163

CSS Examples

Text

The CSS property to change the color of the text to Hex 546469 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 #546469 looks like.

```
.text, #text, p{  
    color:#546469  
}
```

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 #546469 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #546469
}
```

Border

The CSS property to change the border of an element to Hex 546469 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
#546469 }
```

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

```
.border{ border-color:#546469 }
```

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

Here you see how a box with a 4 pixel #546469 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #546469; -webkit-box-shadow:4px 4px  
4px 4px #546469; box-shadow:4px 4px 4px  
4px #546469 }
```

Background

The CSS property to change the background color of an element to Hex 546469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#546469 }
```

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

```
.background{ background-color:#546469 }
```

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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