

Converting Colors

Hex(546370)

Have a look what the booklet for
Hex(546370) contains.

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Color

Hex(546370)

Conversions

Conversions Part 1

Format	Color
Hex	546370
RGB	84, 99, 112
RGB Percent	33%, 39%, 44%
CMY	0.6706, 0.6118, 0.5608
CMYK	0.25, 0.12, 0.00, 0.56
HSL	208°, 14%, 38%
HSV	208°, 25%, 44%
XYZ	11.0426, 11.9784, 17.0593
YIQ	95.9970, -13.1130, 0.8630

Conversions

Conversions Part 2

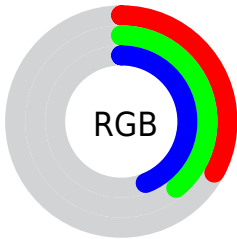
Format	Color
R_{YB}	84, 94, 112
Decimal	5530480
CIE Lab	41.18, -2.50, -9.23
CIE LCh	41, 9.562, 254.867
Yxy	11.9784, 0.2755, 0.2989
Android (android.graphics.Color)	4283720560 (0xFF546370)
YUV	95.9970, 7.8895, -10.5214
Hunter-Lab	34.6098, -3.6147, -4.9974

Details

The Hex color **546370** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **706154**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **8696A4**, and **263540** is the 20% darker color. If you saturate the color by 10%, you get **495E70**, and if you desaturate by 10%, it is **5F6870**.

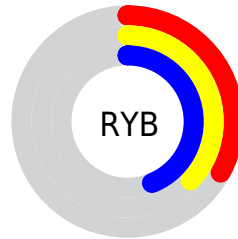
Distribution



Red (33%)

Green (39%)

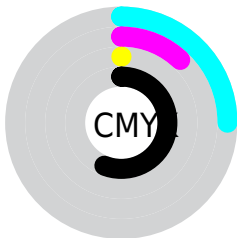
Blue (44%)



Red (33%)

Yellow (37%)

Blue (44%)

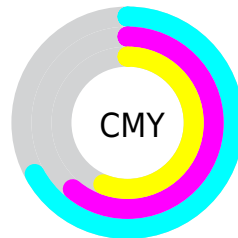


Cyan (25%)

Magenta (12%)

Yellow (0%)

Black (56%)



Cyan (67%)

Magenta (61%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 546370 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 546370 by changing the saturation by 10% instead.

■ 546370

■ 546370

FFFFFF

■ 3C4B58

■ 8696A4

■ 263540

■ A0B0BF

■ 111F2A

■ BCCCDB

■ 000716

■ D7E8F7

■ 000000

■ F4FFFF

■ 546370

■ 546370

■ 495E70

■ 5F6870

■ 3E5970

■ 6A6D70

■ 325370

■ 767370

■ 274E70

■ 817870

■ 1C4970

■ 8C7D70

■ 114470

■ 978270

■ 063F70

■ A28770

■ 003C70

■ AE8D70

■ B99270

Harmonies

Analogous

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



4E656C



546370



5E6070

Triad

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



546370



725C5D



5A6456

Complementary

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



546370



706154

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.



636252



546370



705D56

Square

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



546370



6F5C65



6B5F52



52655D

Rectangle

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



546370



645F6E



6B5F52



5D6354

Sweetspot

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



546370



868C91



547061



43474A



C9C9C9



4A4A4A

Same Dimension

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



546370



667D91



545570



323538



004078



0085F7

Inverse Universe

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



705463



91667D



706F54



383235



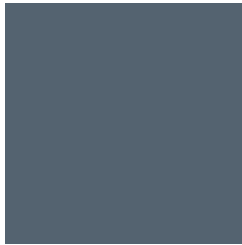
780040



F70085

Previews

White Background



This preview shows how the Hex color 546370 looks on a white background.

Color Contrast Check

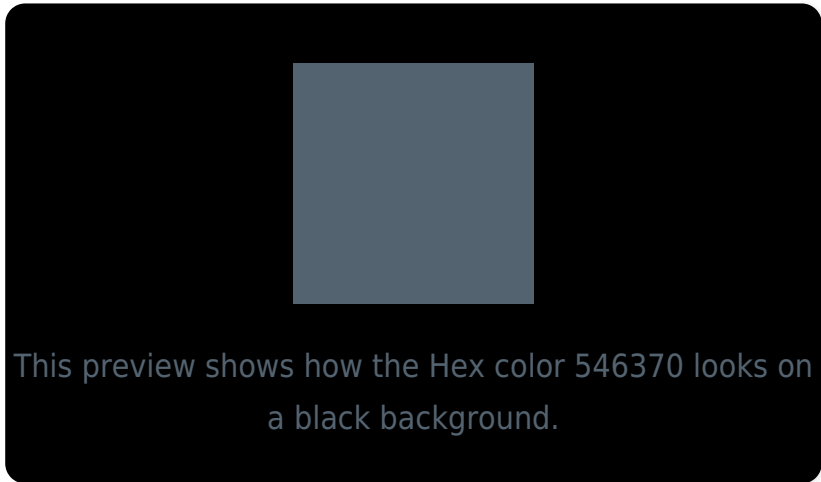
Large Text (above 18pt) WCAG AA ✓ Pass

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

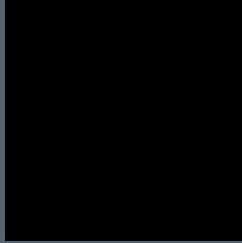
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

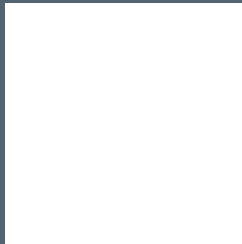
Any Text WCAG AAA × Fail

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

Hex 546370 Background



This preview shows how black text looks on a background with the Hex color 546370.

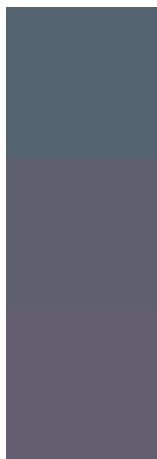


This preview shows how white text looks on a background with the Hex color 546370.

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

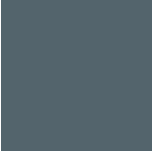
546370

Protanopia

5F606E

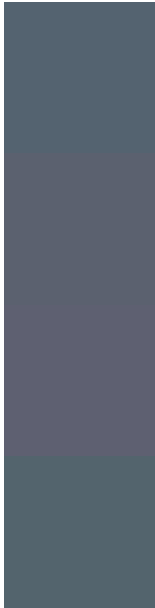
Deuteranopia

635F71



Tritanopia
53646C

Trichromacy



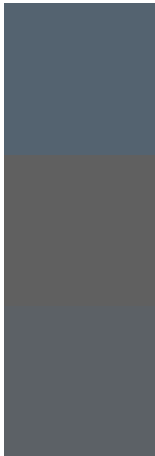
Original Color
546370

Protanomaly
5B616F

Deuteranomaly
5E6071

Tritanomaly
53646D

Monochromacy



Original Color
546370

Achromatopsia
606060

Achromatomaly
5C6166

CSS Examples

Text

The CSS property to change the color of the text to Hex 546370 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 #546370 looks like.

```
.text, #text, p{  
    color:#546370  
}
```

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 #546370 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #546370
}
```

Border

The CSS property to change the border of an element to Hex 546370 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
#546370 }
```

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

```
.border{ border-color:#546370 }
```

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

Here you see how a box with a 4 pixel #546370 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #546370; -webkit-box-shadow:4px 4px  
4px 4px #546370; box-shadow:4px 4px 4px  
4px #546370 }
```

Background

The CSS property to change the background color of an element to Hex 546370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#546370 }
```

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

```
.background{ background-color:#546370 }
```

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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