

Converting Colors

Hex(546976)

Have a look what the booklet for
Hex(546976) contains.

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Color

Hex(546976)

Conversions

Conversions Part 1

Format	Color
Hex	546976
RGB	84, 105, 118
RGB Percent	33%, 41%, 46%
CMY	0.6706, 0.5882, 0.5373
CMYK	0.29, 0.11, 0.00, 0.54
HSL	203°, 17%, 40%
HSV	203°, 29%, 46%
XYZ	11.9777, 13.2960, 19.0746
YIQ	100.2030, -16.6890, -0.4090

Conversions

Conversions Part 2

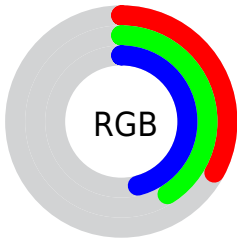
Format	Color
R_{YB}	84, 97, 118
Decimal	5532022
CIE Lab	43.21, -4.52, -9.83
CIE LCh	43, 10.819, 245.304
Yxy	13.2960, 0.2701, 0.2998
Android (android.graphics.Color)	4283722102 (0xFF546976)
YUV	100.2030, 8.7739, -14.2100
Hunter-Lab	36.4636, -5.1769, -5.4908

Details

The Hex color **546976** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **766154**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **869CAA**, and **253A46** is the 20% darker color. If you saturate the color by 10%, you get **486476**, and if you desaturate by 10%, it is **606E76**.

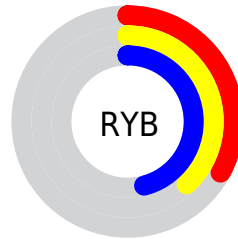
Distribution



Red (33%)

Green (41%)

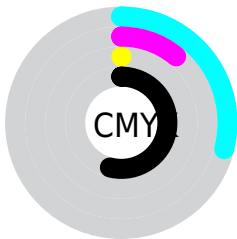
Blue (46%)



Red (33%)

Yellow (38%)

Blue (46%)

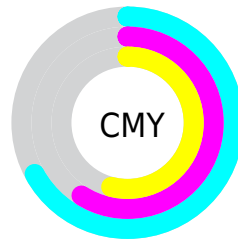


Cyan (29%)

Magenta (11%)

Yellow (0%)

Black (54%)



Cyan (67%)

Magenta (59%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 546976 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 546976 by changing the saturation by 10% instead.

■ 546976

■ 546976

FFFFFF

■ 3C515D

■ 869CAA

■ 253A46

■ A1B7C5

■ 0F242F

■ BCD3E1

■ 000F1B

■ D8EFFE

■ 000000

■ F5FFFF

■ 546976

■ 546976

■ 486476

■ 606E76

■ 3C6076

■ 6C7276

■ 315B76

■ 777776

■ 255776

■ 837B76

■ 195276

■ 8F8076

■ 0D4E76

■ 9B8476

■ 014976

■ A78976

■ 004976

■ B28D76

■ BE9276

Harmonies

Analogous

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



4F6B70



546976



5E6678

Triad

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



546976



786065



616957

Complementary

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



546976



766154

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.



6C6654



546976



78615C

Square

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



546976



73616E



746356



586B5E

Rectangle

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



546976



666476



746356



656856

Sweetspot

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



546976



8B9499



547660



44494D



CCCCCC



4D4D4D

Same Dimension

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



546976



638599



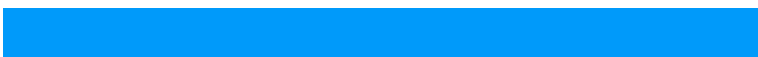
545976



35383B



004C7A



009AFA

Inverse Universe

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



765469



996385



767154



3B3538



7A004C



FA009A

Previews

White Background



This preview shows how the Hex color 546976 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

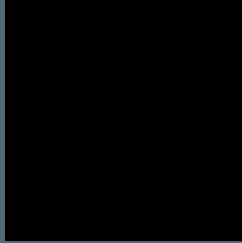
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

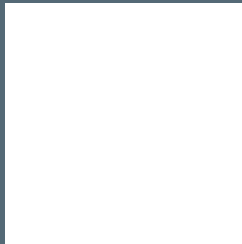
Any Text WCAG AAA × Fail

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

Hex 546976 Background



This preview shows how black text looks on a background with the Hex color 546976.



This preview shows how white text looks on a background with the Hex color 546976.

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
546976

Protanopia
646573

Deuteranopia
676377



Tritanopia
536A72

Trichromacy



Original Color
546976

Protanomaly
5E6674

Deuteranomaly
606577

Tritanomaly
536A73

Monochromacy



Original Color
546976

Achromatopsia
646464

Achromatomaly
5E666B

CSS Examples

Text

The CSS property to change the color of the text to Hex 546976 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 #546976 looks like.

```
.text, #text, p{  
    color:#546976  
}
```

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 #546976 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #546976
}
```

Border

The CSS property to change the border of an element to Hex 546976 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
#546976 }
```

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

```
.border{ border-color:#546976 }
```

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

Here you see how a box with a 4 pixel #546976 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #546976; -webkit-box-shadow:4px 4px  
4px 4px #546976; box-shadow:4px 4px 4px  
4px #546976 }
```

Background

The CSS property to change the background color of an element to Hex 546976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#546976 }
```

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

```
.background{ background-color:#546976 }
```

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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