

# Converting Colors

Hex(546072)

Have a look what the booklet for  
Hex(546072) contains.

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# Color

**Hex(546072)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	546072
RGB	84, 96, 114
RGB Percent	33%, 38%, 45%
CMY	0.6706, 0.6235, 0.5529
CMYK	0.26, 0.16, 0.00, 0.55
HSL	216°, 15%, 39%
HSV	216°, 26%, 45%
XYZ	10.8763, 11.4655, 17.5594
YIQ	94.4640, -12.9300, 3.0540

# Conversions

## Conversions Part 2

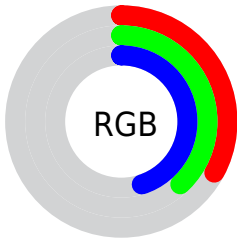
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	84, 93, 114
Decimal	5529714
CIE Lab	40.35, -0.16, -11.70
CIE LCh	40, 11.703, 269.225
Yxy	11.4655, 0.2726, 0.2873
Android (android.graphics.Color)	4283719794 (0xFF546072)
YUV	94.4640, 9.6312, -9.1769
Hunter-Lab	33.8607, -1.9208, -7.0440

# Details

The Hex color **546072** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **726654**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **8692A6**, and **263242** is the 20% darker color. If you saturate the color by 10%, you get **495972**, and if you desaturate by 10%, it is **5F6772**.

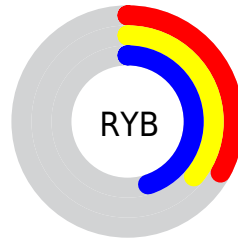
# Distribution



Red (33%)

Green (38%)

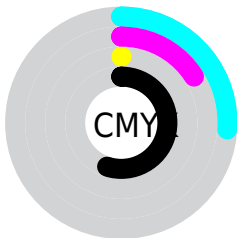
Blue (45%)



Red (33%)

Yellow (36%)

Blue (45%)

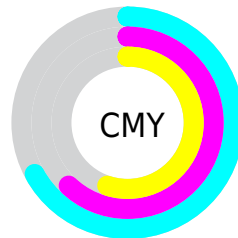


Cyan (26%)

Magenta (16%)

Yellow (0%)

Black (55%)



Cyan (67%)

Magenta (62%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 546072 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 546072 by changing the saturation by 10% instead.





546072



546072

FFFFFF



3C4859



8692A6



263242



A0ADC1



101D2C



BCC8DD



000318



D7E4F9



000000



F4FFFF



546072



546072



495972



5F6772



3D5272



6B6E72

■ 324B72

■ 767572

■ 264572

■ 827B72

■ 1B3E72

■ 8D8272

■ 103772

■ 988972

■ 043072

■ A49072

■ 002E72

■ AF9772

■ BB9E72

# Harmonies

## Analogous

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



4A636F



546072



615D70

# Triad

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



546072



735956



526455

# Complementary

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



546072



726654

# 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.



5C614E



546072



6F5B4F

# Square

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



546072



725860



675E4C



49655E

# Rectangle

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



546072



685B6C



675E4C



556352



# Sweetspot

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



546072



888D94



547266



43464A



C9C9C9



4A4A4A



# Same Dimension

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



546072



657894



575472



323538



003078



0063F7



# Inverse Universe

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



725460



946578



6F7254



383235



780030

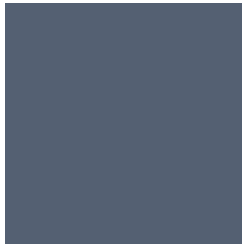


F70063



# Previews

## White Background



This preview shows how the Hex color 546072 looks on a white background.

## Color Contrast Check

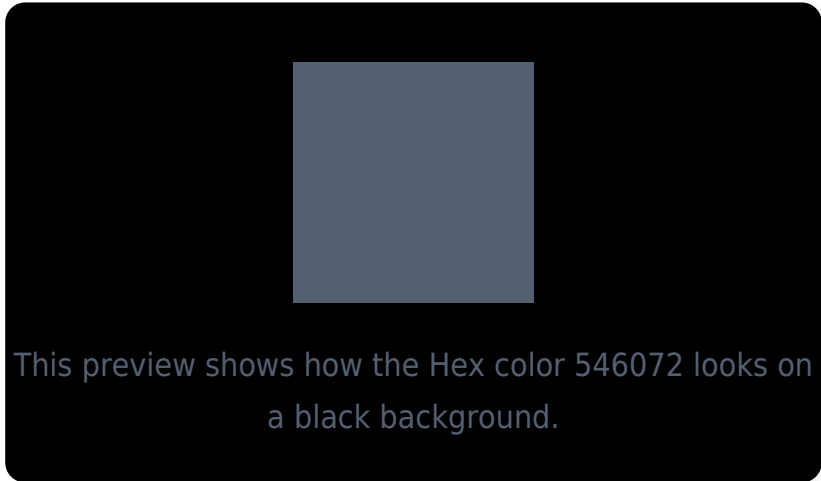
Large Text (above 18pt) WCAG AA ✓ Pass

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

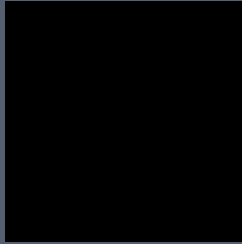
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

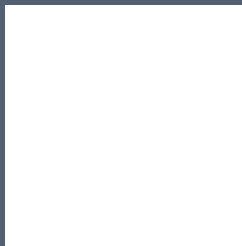
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 546072 Background



This preview shows how black text looks on a background with the Hex color 546072.

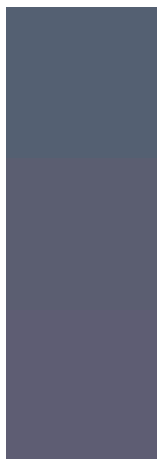


This preview shows how white text looks on a background with the Hex color 546072.

# 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**

546072

**Protanopia**

5B5E71

**Deuteranopia**

5E5D73



**Tritanopia**  
526169

# Trichromacy



**Original Color**  
546072

**Protanomaly**  
585F71

**Deuteranomaly**  
5A5E73

**Tritanomaly**  
53616C

# Monochromacy



**Original Color**  
546072

**Achromatopsia**  
5E5E5E

**Achromatomaly**  
5A5F65

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 546072 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 #546072 looks like.

```
.text, #text, p{  
    color:#546072  
}
```

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 #546072 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #546072
}
```

## Border

The CSS property to change the border of an element to Hex 546072 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
#546072 }
```

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

```
.border{ border-color:#546072 }
```

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

Here you see how a box with a 4 pixel #546072 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #546072; -webkit-box-shadow:4px 4px  
4px 4px #546072; box-shadow:4px 4px 4px  
4px #546072 }
```

# Background

The CSS property to change the background color of an element to Hex 546072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#546072 }
```

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

```
.background{ background-color:#546072 }
```

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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