

Converting Colors

Hex(54636A)

Have a look what the booklet for
Hex(54636A) contains.

Hex(54636A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(54636A)

Conversions

Conversions Part 1

Format	Color
Hex	54636A
RGB	84, 99, 106
RGB Percent	33%, 39%, 42%
CMY	0.6706, 0.6118, 0.5843
CMYK	0.21, 0.07, 0.00, 0.58
HSL	199°, 12%, 37%
HSV	199°, 21%, 42%
XYZ	10.7195, 11.8491, 15.3578
YIQ	95.3130, -11.1870, -1.0030

Conversions

Conversions Part 2

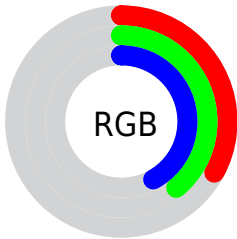
Format	Color
R_{YB}	84, 93, 106
Decimal	5530474
CIE _{Lab}	40.98, -4.01, -5.88
CIE _{LCh}	41, 7.113, 235.687
Yxy	11.8491, 0.2826, 0.3124
Android (android.graphics.Color)	4283720554 (0xFF54636A)
YUV	95.3130, 5.2687, -9.9215
Hunter-Lab	34.4225, -4.6528, -2.3568

Details

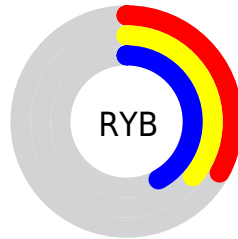
The Hex color **54636A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6A5B54**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **86969D**, and **26353B** is the 20% darker color. If you saturate the color by 10%, you get **49606A**, and if you desaturate by 10%, it is **5F666A**.

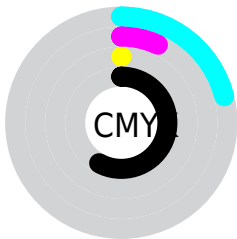
Distribution



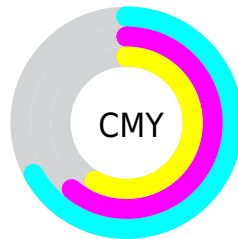
- Red (33%)
- Green (39%)
- Blue (42%)



- Red (33%)
- Yellow (36%)
- Blue (42%)



- Cyan (21%)
- Magenta (7%)
- Yellow (0%)
- Black (58%)



- Cyan (67%)
- Magenta (61%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54636A 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 54636A by changing the saturation by 10% instead.

■ 54636A

■ 54636A

FFFFFF

■ 3D4B52

■ 86969D

■ 26353B

■ A0B0B8

■ 111F25

■ BBCCD4

■ 000710

■ D7E8F0

■ 000000

■ F4FFFF

■ 54636A

■ 54636A

■ 49606A

■ 5F666A

■ 3F5C6A

■ 696A6A

■ 34596A

■ 746D6A

■ 2A566A

■ 7E706A

■ 1F526A

■ 89746A

■ 144F6A

■ 94776A

■ 0A4B6A

■ 9E7B6A

■ 00486A

■ A97E6A

■ B3816A

Harmonies

Analogous

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



526465



54636A



5A616C

Triad

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



54636A



6C5D62



606256

Complementary

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



54636A



6A5B54

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.



666055



54636A



6D5D5C

Square

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



54636A



685E67



6B5E57



59635A

Rectangle

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



54636A



5E606C



6B5E57



626155

Sweetspot

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



54636A



81878A



546A5B



404345



C4C4C4



454545

Same Dimension

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



54636A



677F8A



54586A



303436



005075



00A7F5

Inverse Universe

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



6A5463



8A677F



6A6654



363034



750050



F500A7

Previews

White Background



This preview shows how the Hex color 54636A looks on a white background.

Color Contrast Check

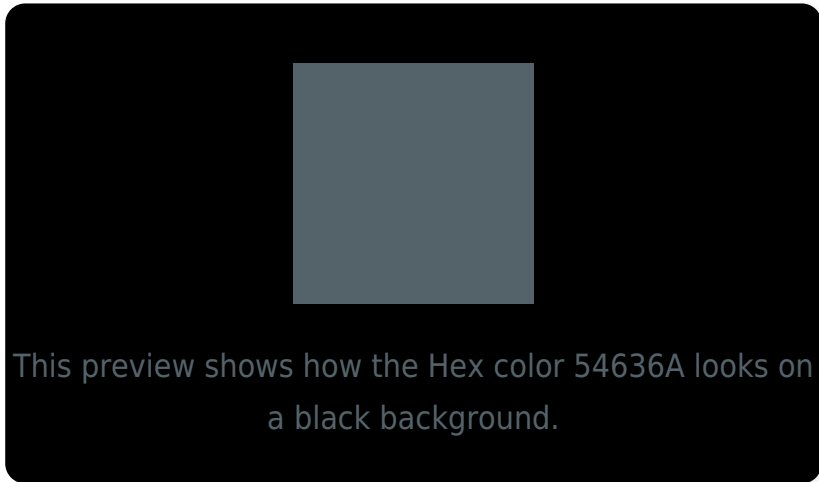
Large Text (above 18pt) WCAG AA ✓ Pass

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

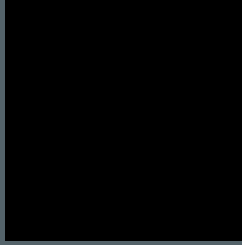
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

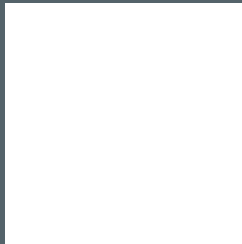
Any Text WCAG AAA × Fail

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

Hex 54636A Background



This preview shows how black text looks on a background with the Hex color 54636A.



This preview shows how white text looks on a background with the Hex color 54636A.

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

54636A

Protanopia

606068

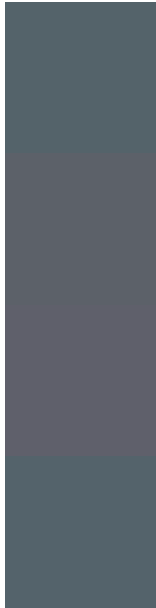
Deuteranopia

655E6B



Tritanopia
54636B

Trichromacy



Original Color
54636A

Protanomaly
5C6169

Deuteranomaly
5F606B

Tritanomaly
54636B

Monochromacy



Original Color
54636A

Achromatopsia
5F5F5F

Achromatomaly
5B6063

CSS Examples

Text

The CSS property to change the color of the text to Hex 54636A 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 #54636A looks like.

```
.text, #text, p{  
    color:#54636A  
}
```

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 #54636A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54636A
}
```

Border

The CSS property to change the border of an element to Hex 54636A 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
#54636A }
```

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

```
.border{ border-color:#54636A }
```

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

Here you see how a box with a 4 pixel #54636A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54636A; -webkit-box-shadow:4px 4px  
4px 4px #54636A; box-shadow:4px 4px 4px  
4px #54636A }
```

Background

The CSS property to change the background color of an element to Hex 54636A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54636A }
```

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

```
.background{ background-color:#54636A }
```

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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