

Converting Colors

Hex(54696C)

Have a look what the booklet for
Hex(54696C) contains.

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Color

Hex(54696C)

Conversions

Conversions Part 1

Format	Color
Hex	54696C
RGB	84, 105, 108
RGB Percent	33%, 41%, 42%
CMY	0.6706, 0.5882, 0.5765
CMYK	0.22, 0.03, 0.00, 0.58
HSL	188°, 12%, 38%
HSV	188°, 22%, 42%
XYZ	11.4145, 13.0707, 16.1086
YIQ	99.0630, -13.4790, -3.5190

Conversions

Conversions Part 2

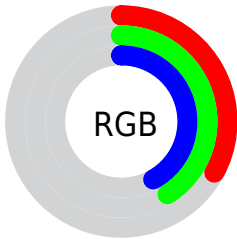
Format	Color
R_{YB}	84, 95, 108
Decimal	5532012
CIE _{Lab}	42.87, -7.06, -4.28
CIE _{LCh}	43, 8.258, 211.209
Yxy	13.0707, 0.2812, 0.3220
Android (android.graphics.Color)	4283722092 (0xFF54696C)
YUV	99.0630, 4.4059, -13.2103
Hunter-Lab	36.1534, -6.9116, -1.1101

Details

The Hex color **54696C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6C5754**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **869C9F**, and **263A3D** is the 20% darker color. If you saturate the color by 10%, you get **49686C**, and if you desaturate by 10%, it is **5F6A6C**.

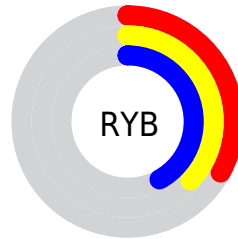
Distribution



Red (33%)

Green (41%)

Blue (42%)



Red (33%)

Yellow (37%)

Blue (42%)

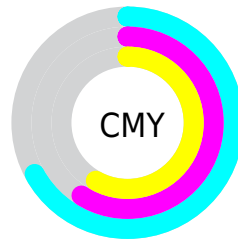


Cyan (22%)

Magenta (3%)

Yellow (0%)

Black (58%)



Cyan (67%)

Magenta (59%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54696C 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 54696C by changing the saturation by 10% instead.



54696C



54696C

FFFFFF



3C5154



869C9F



263A3D



A0B7BA



112427



BCD3D6



000F12



D7EFF2



000000



F4FFFF



54696C



54696C



49686C



5F6A6C



3E666C



6A6C6C

■ 34656C

■ 746D6C

■ 29646C

■ 7F6E6C

■ 1E626C

■ 8A706C

■ 13616C

■ 95716C

■ 08606C

■ A0726C

■ 005F6C

■ AA746C

■ B5756C

Harmonies

Analogous

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



566965



54696C



576871

Triad

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



54696C



6F626C



6B6558

Complementary

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



54696C



6C5754

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.



71635A



54696C



736165

Square

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



54696C



676371



74615E



63675A

Rectangle

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



54696C



5C6673



74615E



6D6458

Sweetspot

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



54696C



828B8C



546C57



424747



C7C7C7



474747

Same Dimension

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



54696C



66888C



545D6C



303536



006775



00D6F5

Inverse Universe

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



6C5469



8C6688



6C6354



363035



750067



F500D6

Previews

White Background



This preview shows how the Hex color 54696C looks on a white background.

Color Contrast Check

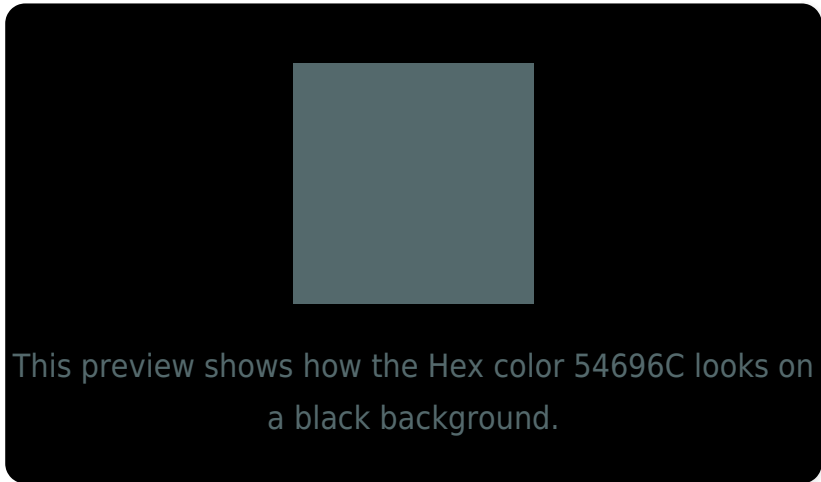
Large Text (above 18pt) WCAG AA ✓ Pass

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

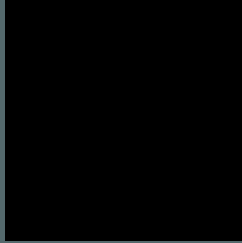
Any Text WCAG AA × Fail

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 54696C Background



This preview shows how black text looks on a background with the Hex color 54696C.

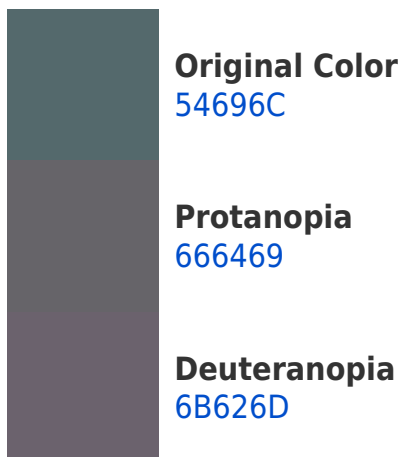


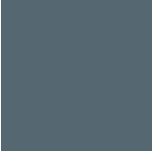
This preview shows how white text looks on a background with the Hex color 54696C.

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](#).

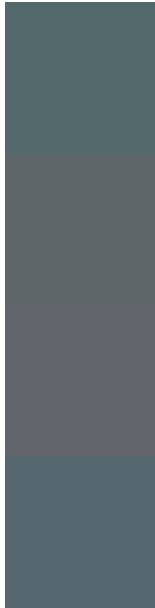
Dichromacy





Tritanopia
556871

Trichromacy



Original Color
54696C

Protanomaly
5F666A

Deuteranomaly
63656D

Tritanomaly
55686F

Monochromacy



Original Color
54696C

Achromatopsia
636363

Achromatomaly
5E6566

CSS Examples

Text

The CSS property to change the color of the text to Hex 54696C 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 #54696C looks like.

```
.text, #text, p{  
    color:#54696C  
}
```

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 #54696C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54696C
}
```

Border

The CSS property to change the border of an element to Hex 54696C is called "border". The border property can be set on classes, ids or directly on the HTML element.

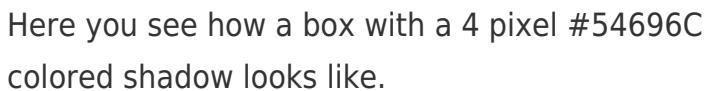
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#54696C }
```

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

```
.border{ border-color:#54696C }
```

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



Here you see how a box with a 4 pixel #54696C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54696C; -webkit-box-shadow:4px 4px  
4px 4px #54696C; box-shadow:4px 4px 4px  
4px #54696C }
```

Background

The CSS property to change the background color of an element to Hex 54696C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54696C }
```

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

```
.background{ background-color:#54696C }
```

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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