

Converting Colors

Hex(53696F)

Have a look what the booklet for
Hex(53696F) contains.

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Color

Hex(53696F)

Conversions

Conversions Part 1

Format	Color
Hex	53696F
RGB	83, 105, 111
RGB Percent	33%, 41%, 44%
CMY	0.6745, 0.5882, 0.5647
CMYK	0.25, 0.05, 0.00, 0.56
HSL	193°, 14%, 38%
HSV	193°, 25%, 44%
XYZ	11.4881, 13.0898, 16.9600
YIQ	99.1060, -15.0380, -2.7980

Conversions

Conversions Part 2

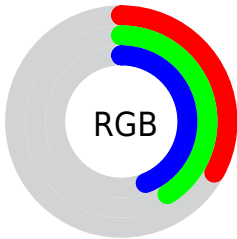
Format	Color
R_{YB}	83, 95, 111
Decimal	5466479
CIE _{Lab}	42.90, -6.66, -6.06
CIE _{LCh}	43, 9.004, 222.313
Yxy	13.0898, 0.2766, 0.3151
Android (android.graphics.Color)	4283656559 (0xFF53696F)
YUV	99.1060, 5.8637, -14.1250
Hunter-Lab	36.1799, -6.6362, -2.4674

Details

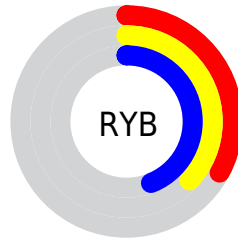
The Hex color **53696F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6F5953**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **859CA3**, and **253A3F** is the 20% darker color. If you saturate the color by 10%, you get **48676F**, and if you desaturate by 10%, it is **5E6B6F**.

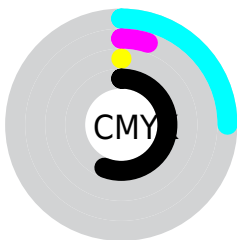
Distribution



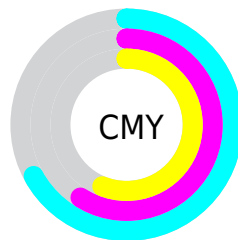
- Red (33%)
- Green (41%)
- Blue (44%)



- Red (33%)
- Yellow (37%)
- Blue (44%)



- Cyan (25%)
- Magenta (5%)
- Yellow (0%)
- Black (56%)



- Cyan (67%)
- Magenta (59%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 53696F 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 53696F by changing the saturation by 10% instead.

■ 53696F

■ 53696F

FFFFFF

■ 3B5157

■ 859CA3

■ 253A3F

■ 9FB7BE

■ 0F2429

■ BBD3D9

■ 000F15

■ D6EFF6

■ 000000

■ F3FFFF

■ 53696F

■ 53696F

■ 48676F

■ 5E6B6F

■ 3D646F

■ 696E6F

■ 32626F

■ 74706F

■ 275F6F

■ 7F736F

■ 1C5D6F

■ 8B756F

■ 105B6F

■ 96776F

■ 05586F

■ A17A6F

■ 00576F

■ AC7C6F

■ B77E6F

Harmonies

Analogous

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



536A68



53696F



586773

Triad

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



53696F



72616A



686657

Complementary

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



53696F



6F5953

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.



706357



53696F



756062

Square

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



53696F



6A6270



74615C



60685A

Rectangle

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



53696F



5E6674



74615C



6B6557

Sweetspot

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



53696F



868F91



536F59



43484A



C9C9C9



4A4A4A

Same Dimension

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



53696F



668891



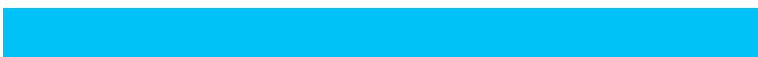
535B6F



323738



005E78



00C2F7

Inverse Universe

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



6F5369



916688



6F6753



383237



78005E



F700C2

Previews

White Background



This preview shows how the Hex color 53696F looks on a white background.

Color Contrast Check

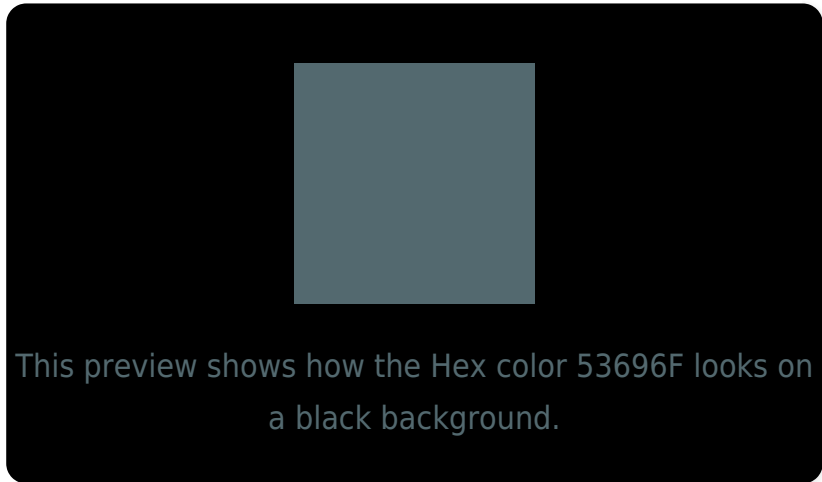
Large Text (above 18pt) WCAG AA ✓ Pass

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

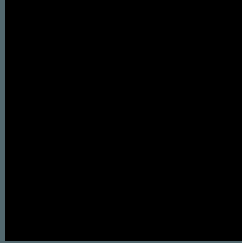
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

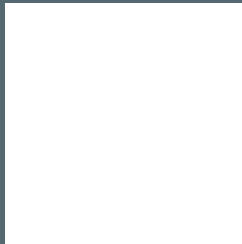
Any Text WCAG AAA × Fail

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

Hex 53696F Background



This preview shows how black text looks on a background with the Hex color 53696F.



This preview shows how white text looks on a background with the Hex color 53696F.

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
53696F

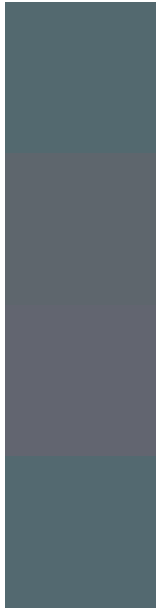
Protanopia
65646C

Deuteranopia
6A6270



Tritanopia
536971

Trichromacy



Original Color
53696F

Protanomaly
5E666D

Deuteranomaly
626570

Tritanomaly
536970

Monochromacy



Original Color
53696F

Achromatopsia
636363

Achromatomaly
5D6567

CSS Examples

Text

The CSS property to change the color of the text to Hex 53696F 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 #53696F looks like.

```
.text, #text, p{  
    color:#53696F  
}
```

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 #53696F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #53696F
}
```

Border

The CSS property to change the border of an element to Hex 53696F 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
#53696F }
```

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

```
.border{ border-color:#53696F }
```

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

Here you see how a box with a 4 pixel #53696F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #53696F; -webkit-box-shadow:4px 4px  
4px 4px #53696F; box-shadow:4px 4px 4px  
4px #53696F }
```

Background

The CSS property to change the background color of an element to Hex 53696F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#53696F }
```

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

```
.background{ background-color:#53696F }
```

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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