

Converting Colors

Hex(696F94)

Have a look what the booklet for
Hex(696F94) contains.

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Color

Hex(696F94)

Conversions

Conversions Part 1

Format	Color
Hex	696F94
RGB	105, 111, 148
RGB Percent	41%, 44%, 58%
CMY	0.5882, 0.5647, 0.4196
CMYK	0.29, 0.25, 0.00, 0.42
HSL	232°, 17%, 50%
HSV	232°, 29%, 58%
XYZ	16.8554, 16.5103, 30.3154
YIQ	113.4240, -15.4530, 10.2350

Conversions

Conversions Part 2

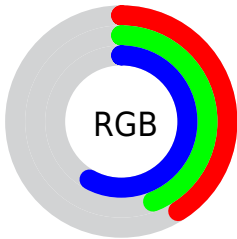
Format	Color
R_{YB}	105, 110, 148
Decimal	6909844
CIE Lab	47.64, 6.62, -20.88
CIE LCh	48, 21.900, 287.581
Yxy	16.5103, 0.2647, 0.2593
Android (android.graphics.Color)	4285099924 (0xFF696F94)
YUV	113.4240, 17.0460, -7.3878
Hunter-Lab	40.6328, 2.9385, -15.7922

Details

The Hex color **696F94** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **948E69**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **9DA3CA**, and **384061** is the 20% darker color. If you saturate the color by 10%, you get **5A6294**, and if you desaturate by 10%, it is **787C94**.

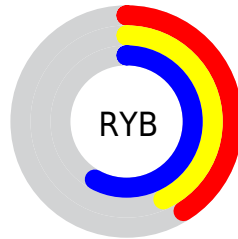
Distribution



Red (41%)

Green (44%)

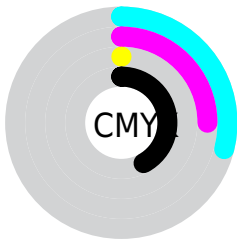
Blue (58%)



Red (41%)

Yellow (43%)

Blue (58%)

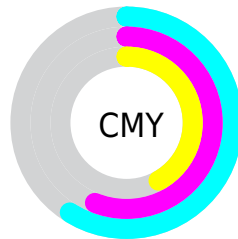


Cyan (29%)

Magenta (25%)

Yellow (0%)

Black (42%)



Cyan (59%)

Magenta (56%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 696F94 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 696F94 by changing the saturation by 10% instead.



696F94



696F94

FFFFFF



50577A



9DA3CA



384061



B8BEE6



212A49



D4D9FF



091632



F1F6FF



00021D



000000



696F94



696F94



5A6294



787C94



4B5694



878894

■ 3D4994

■ 959594

■ 2E3C94

■ A4A294

■ 1F2F94

■ B3AF94

■ 102394

■ C2BB94

■ 011694

■ D1C894

■ 001594

■ DFD594

■ EEE294

Harmonies

Analogous

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



4E7595



696F94



81698A

Triad

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



696F94



926757



497B68

Complementary

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



696F94



948E69

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.



5E7858



696F94



856D4D

Square

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



696F94



966467



73734E



397B7B

Rectangle

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



696F94



8C657F



73734E



507A62

Sweetspot

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



696F94



AEB0BF



69948E



565861



E0E0E0



616161

Same Dimension

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



696F94



7C86BF



786994



43444A



00138A



00010A

Inverse Universe

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



94696F



BF7C86



859469



4A4344



8A0013



0A0001

Previews

White Background



This preview shows how the Hex color 696F94 looks on a white background.

Color Contrast Check

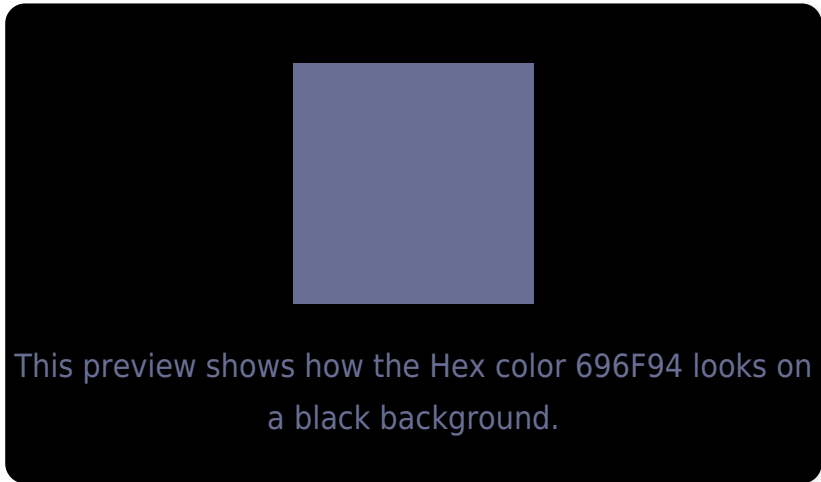
Large Text (above 18pt) WCAG AA ✓ Pass

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

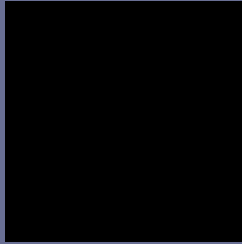
Any Text WCAG AA × Fail

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 696F94 Background



This preview shows how black text looks on a background with the Hex color 696F94.



This preview shows how white text looks on a background with the Hex color 696F94.

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
696F94

Protanopia
677094

Deuteranopia
696F94



Tritanopia
64737D

Trichromacy



Original Color
696F94

Protanomaly
687094

Deuteranomaly
696F94

Tritanomaly
667285

Monochromacy



Original Color
696F94

Achromatopsia
717171

Achromatomaly
6E707E

CSS Examples

Text

The CSS property to change the color of the text to Hex 696F94 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 #696F94 looks like.

```
.text, #text, p{  
    color:#696F94  
}
```

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 #696F94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #696F94
}
```

Border

The CSS property to change the border of an element to Hex 696F94 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
#696F94 }
```

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

```
.border{ border-color:#696F94 }
```

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

Here you see how a box with a 4 pixel #696F94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #696F94; -webkit-box-shadow:4px 4px  
4px 4px #696F94; box-shadow:4px 4px 4px  
4px #696F94 }
```

Background

The CSS property to change the background color of an element to Hex 696F94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#696F94 }
```

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

```
.background{ background-color:#696F94 }
```

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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