

Converting Colors

Hex(696B82)

Have a look what the booklet for
Hex(696B82) contains.

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Color

Hex(696B82)

Conversions

Conversions Part 1

Format	Color
Hex	696B82
RGB	105, 107, 130
RGB Percent	41%, 42%, 51%
CMY	0.5882, 0.5804, 0.4902
CMYK	0.19, 0.18, 0.00, 0.49
HSL	235°, 11%, 46%
HSV	235°, 19%, 51%
XYZ	15.1127, 15.1304, 23.2430
YIQ	109.0240, -8.5750, 6.7290

Conversions

Conversions Part 2

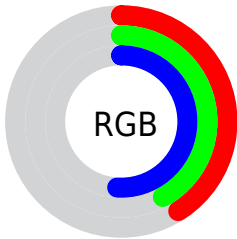
Format	Color
R_{YB}	105, 107, 130
Decimal	6908802
CIE _{Lab}	45.81, 4.44, -12.96
CIE _{LCh}	46, 13.697, 288.932
Yxy	15.1304, 0.2826, 0.2829
Android (android.graphics.Color)	4285098882 (0xFF696B82)
YUV	109.0240, 10.3412, -3.5290
Hunter-Lab	38.8978, 1.2802, -8.1998

Details

The Hex color **696B82** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **828069**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **9C9EB7**, and **393C51** is the 20% darker color. If you saturate the color by 10%, you get **5C5F82**, and if you desaturate by 10%, it is **767782**.

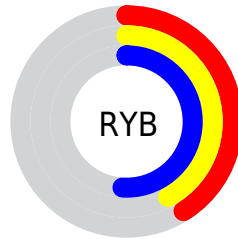
Distribution



Red (41%)

Green (42%)

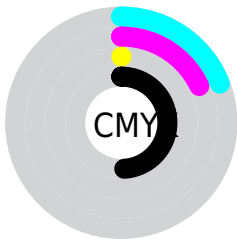
Blue (51%)



Red (41%)

Yellow (42%)

Blue (51%)

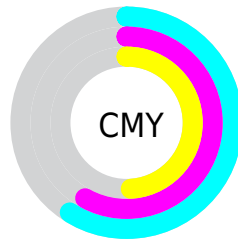


Cyan (19%)

Magenta (18%)

Yellow (0%)

Black (49%)



Cyan (59%)

Magenta (58%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 696B82 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 696B82 by changing the saturation by 10% instead.



696B82



696B82

FFFFFF



515369



9C9EB7



393C51



B7B9D3



23263A



D3D5EF



0F1124



F0F1FF



00010E



000000



696B82



696B82



5C5F82



767782



4F5382



838382

■ 424782

■ 908F82

■ 353B82

■ 9D9B82

■ 282F82

■ AAA782

■ 1B2382

■ B7B382

■ 0E1782

■ C4BF82

■ 010B82

■ D1CB82

■ 000A82

■ DED782

Harmonies

Analogous

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



5A6F83



696B82



77677C

Triad

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



696B82



82675C



557368

Complementary

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



696B82



828069

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.



61715D



696B82



796A56

Square

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



696B82



846566



6E6E57



4E7373

Rectangle

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



696B82



7E6575



6E6E57



587264

Sweetspot

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



696B82



9E9FA8



698280



4E4F54



D4D4D4



545454

Same Dimension

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



696B82



8285A8



736982



393A40



000A80



000000

Inverse Universe

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



82696B



A88285



788269



40393A



80000A



000000

Previews

White Background



This preview shows how the Hex color 696B82 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



This preview shows how the Hex color 696B82 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

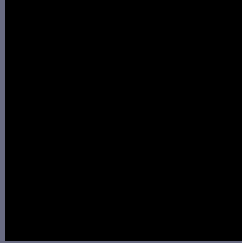
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

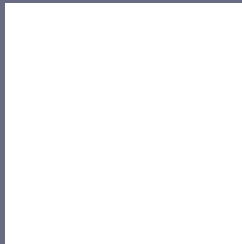
Any Text WCAG AAA × Fail

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

Hex 696B82 Background



This preview shows how black text looks on a background with the Hex color 696B82.



This preview shows how white text looks on a background with the Hex color 696B82.

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
696B82

Protanopia
686B82

Deuteranopia
6C6A82



Tritanopia
676D76

Trichromacy



Original Color
696B82

Protanomaly
686B82

Deuteranomaly
6B6A82

Tritanomaly
686C7A

Monochromacy



Original Color
696B82

Achromatopsia
6D6D6D

Achromatomaly
6C6C75

CSS Examples

Text

The CSS property to change the color of the text to Hex 696B82 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 #696B82 looks like.

```
.text, #text, p{  
    color:#696B82  
}
```

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 #696B82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #696B82
}
```

Border

The CSS property to change the border of an element to Hex 696B82 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
#696B82 }
```

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

```
.border{ border-color:#696B82 }
```

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

Here you see how a box with a 4 pixel #696B82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #696B82; -webkit-box-shadow:4px 4px  
4px 4px #696B82; box-shadow:4px 4px 4px  
4px #696B82 }
```

Background

The CSS property to change the background color of an element to Hex 696B82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#696B82 }
```

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

```
.background{ background-color:#696B82 }
```

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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