

Converting Colors

Hex(696D9D)

Have a look what the booklet for
Hex(696D9D) contains.

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Color

Hex(696D9D)

Conversions

Conversions Part 1

Format	Color
Hex	696D9D
RGB	105, 109, 157
RGB Percent	41%, 43%, 62%
CMY	0.5882, 0.5725, 0.3843
CMYK	0.33, 0.31, 0.00, 0.38
HSL	235°, 21%, 51%
HSV	235°, 33%, 62%
XYZ	17.3801, 16.3749, 34.1429
YIQ	113.2760, -17.7920, 14.0800

Conversions

Conversions Part 2

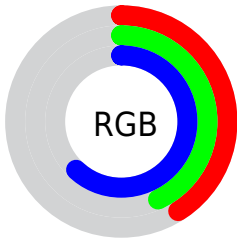
Format	Color
RYB	105, 109, 157
Decimal	6909341
CIELab	47.46, 10.25, -26.46
CIELCh	47, 28.375, 291.180
Yxy	16.3749, 0.2560, 0.2412
Android (android.graphics.Color)	4285099421 (0xFF696D9D)
YUV	113.2760, 21.5559, -7.2581
Hunter-Lab	40.4659, 5.8507, -21.6996

Details

The Hex color **696D9D** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9D9969**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **9EA0D4**, and **373E69** is the 20% darker color. If you saturate the color by 10%, you get **595F9D**, and if you desaturate by 10%, it is **797B9D**.

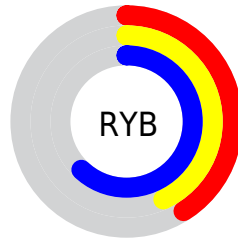
Distribution



Red (41%)

Green (43%)

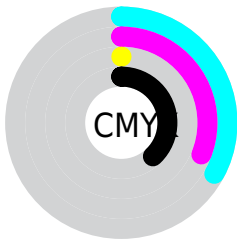
Blue (62%)



Red (41%)

Yellow (43%)

Blue (62%)

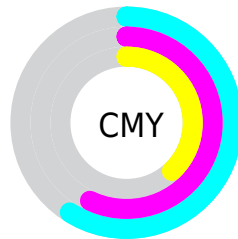


Cyan (33%)

Magenta (31%)

Yellow (0%)

Black (38%)



Cyan (59%)

Magenta (57%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 696D9D 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 696D9D by changing the saturation by 10% instead.

■ 696D9D

■ 696D9D

FFFFFF

■ 505583

■ 9EA0D4

■ 373E69

■ B9BBF0

■ 1F2851

■ D5D7FF

■ 03143A

■ F2F3FF

■ 000224

■ 00000C

■ 000000

■ 696D9D

■ 696D9D

■ 595F9D

■ 797B9D

■ 4A509D

■ 888A9D

■ 3A429D

■ 98989D

■ 2A339D

■ A8A79D

■ 1A259D

■ B8B59D

■ 0B169D

■ C7C49D

■ 000C9D

■ D7D29D

■ E7E19D

■ F6EF9D

Harmonies

Analogous

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



41759F



696D9D



88648F

Triad

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



696D9D



98644C



347D68

Complementary

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



696D9D



9D9969

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.



547A52



696D9D



876D41

Square

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



696D9D



9F5F61



6F7443



0C7D81

Rectangle

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



696D9D



966081



6F7443



3F7C60

Sweetspot

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



696D9D



B8B9CC



699D99



5A5B66



E6E6E6



666666

Same Dimension

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



696D9D



7A81CC



7F699D



47484F



000B8F



00010F

Inverse Universe

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



9D696D



CC7A81



879D69



4F4748



8F000B



0F0001

Previews

White Background



This preview shows how the Hex color 696D9D looks on a white background.

Color Contrast Check

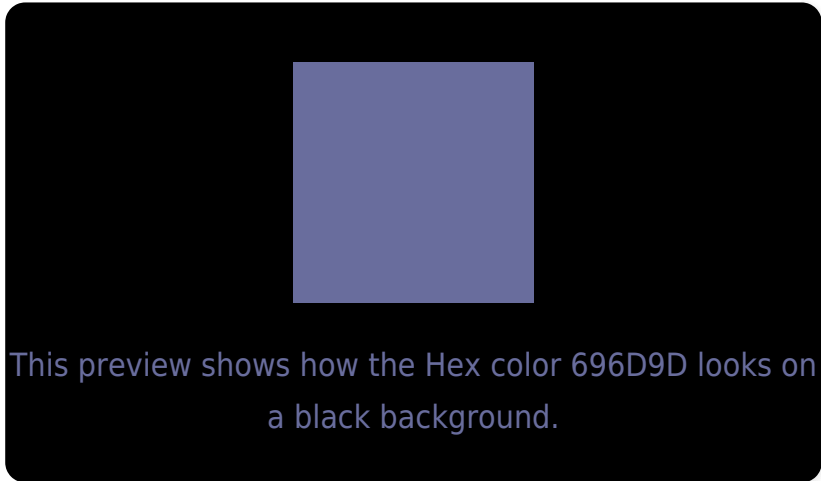
Large Text (above 18pt) WCAG AA ✓ Pass

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

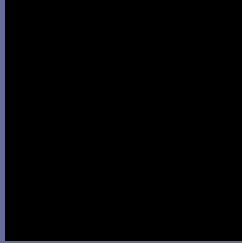
Any Text WCAG AA × Fail

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 696D9D Background



This preview shows how black text looks on a background with the Hex color 696D9D.



This preview shows how white text looks on a background with the Hex color 696D9D.

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](#).

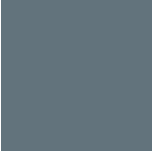
Dichromacy



Original Color
696D9D

Protanopia
626F9E

Deuteranopia
626F9D



Tritanopia
62737C

Trichromacy



Original Color
696D9D

Protanomaly
656E9E

Deuteranomaly
656E9D

Tritanomaly
657188

Monochromacy



Original Color
696D9D

Achromatopsia
717171

Achromatomaly
6E7081

CSS Examples

Text

The CSS property to change the color of the text to Hex 696D9D 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 #696D9D looks like.

```
.text, #text, p{  
    color:#696D9D  
}
```

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 #696D9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #696D9D
}
```

Border

The CSS property to change the border of an element to Hex 696D9D 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
#696D9D }
```

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

```
.border{ border-color:#696D9D }
```

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

Here you see how a box with a 4 pixel #696D9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #696D9D; -webkit-box-shadow:4px 4px  
4px 4px #696D9D; box-shadow:4px 4px 4px  
4px #696D9D }
```

Background

The CSS property to change the background color of an element to Hex 696D9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#696D9D }
```

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

```
.background{ background-color:#696D9D }
```

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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