

Converting Colors

Hex(696788)

Have a look what the booklet for
Hex(696788) contains.

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Color

Hex(696788)

Conversions

Conversions Part 1

Format	Color
Hex	696788
RGB	105, 103, 136
RGB Percent	41%, 40%, 53%
CMY	0.5882, 0.5961, 0.4667
CMYK	0.23, 0.24, 0.00, 0.47
HSL	244°, 14%, 47%
HSV	244°, 24%, 53%
XYZ	15.1199, 14.4813, 25.2908
YIQ	107.3600, -9.4010, 10.6870

Conversions

Conversions Part 2

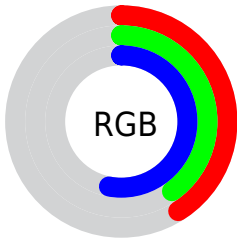
Format	Color
R_{YB}	105, 103, 136
Decimal	6907784
CIE _{Lab}	44.92, 8.35, -17.91
CIE _{LCh}	45, 19.766, 294.997
Yxy	14.4813, 0.2754, 0.2638
Android (android.graphics.Color)	4285097864 (0xFF696788)
YUV	107.3600, 14.1195, -2.0697
Hunter-Lab	38.0543, 4.3271, -12.7660

Details

The Hex color **696788** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **868867**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **9D9ABD**, and **393856** is the 20% darker color. If you saturate the color by 10%, you get **5C5988**, and if you desaturate by 10%, it is **767588**.

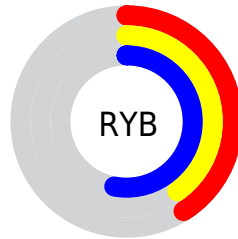
Distribution



Red (41%)

Green (40%)

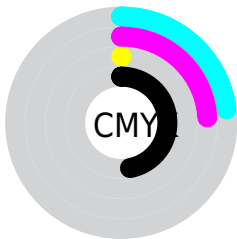
Blue (53%)



Red (41%)

Yellow (40%)

Blue (53%)

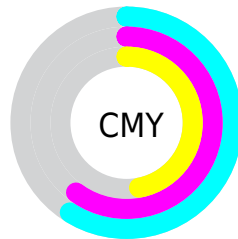


Cyan (23%)

Magenta (24%)

Yellow (0%)

Black (47%)



Cyan (59%)

Magenta (60%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 696788 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 696788 by changing the saturation by 10% instead.

■ 696788

■ 696788

FFFFFF

■ 504F6F

■ 9D9ABD

■ 393856

■ B8B5D9

■ 22233F

■ D4D0F6

■ 0E0D29

■ F0EDFF

■ 000114

■ 000000

■ 696788

■ 696788

■ 5C5988

■ 767588

■ 4F4C88

■ 838288

■ 433E88

■ 8F9088

■ 363188

■ 9C9D88

■ 292388

■ A9AB88

■ 1C1588

■ B6B988

■ 100888

■ C2C688

■ 080088

■ CFD488

■ DCE188

Harmonies

Analogous

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



516D8B



696788



7D627D

Triad

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



696788



856350



437367

Complementary

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



696788



868867

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.



557157



696788



79684A

Square

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



696788



8B5F5D



686D4C



387378

Rectangle

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



696788



865F73



686D4C



487361

Sweetspot

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



696788



A4A4B0



678688



535259



D9D9D9



595959

Same Dimension

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



696788



807DB0



796788



3E3E45



080085



000005

Inverse Universe

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



886786



B07DAD



768867



453E44



85007D



050005

Previews

White Background



This preview shows how the Hex color 696788 looks on a white background.

Color Contrast Check

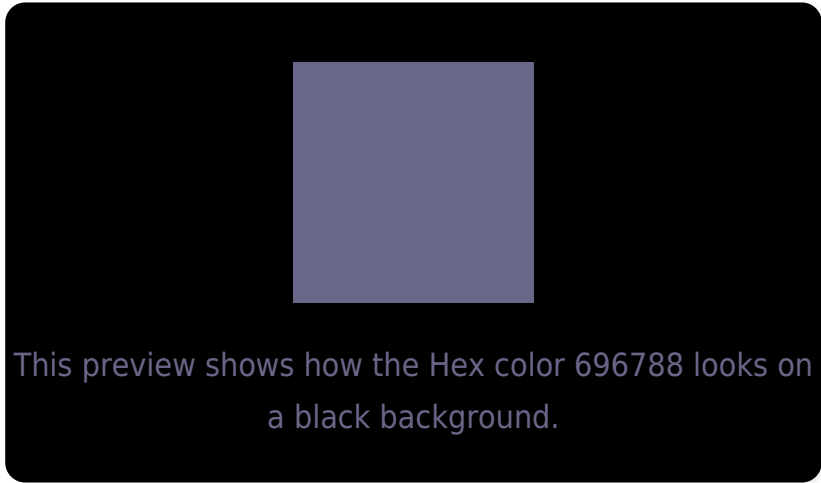
Large Text (above 18pt) WCAG AA ✓ Pass

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

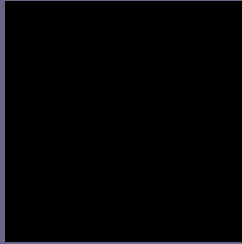
Any Text WCAG AA × Fail

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 696788 Background



This preview shows how black text looks on a background with the Hex color 696788.



This preview shows how white text looks on a background with the Hex color 696788.

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
696788

Protanopia
626989

Deuteranopia
656888



Tritanopia
656B73

Trichromacy



Original Color
696788

Protanomaly
656889

Deuteranomaly
666888

Tritanomaly
666A7B

Monochromacy



Original Color
696788

Achromatopsia
6B6B6B

Achromatomaly
6A6A76

CSS Examples

Text

The CSS property to change the color of the text to Hex 696788 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 #696788 looks like.

```
.text, #text, p{  
    color:#696788  
}
```

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 #696788 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #696788  
}
```

Border

The CSS property to change the border of an element to Hex 696788 is called "border". The border property can be set on classes, ids or directly on the HTML element.

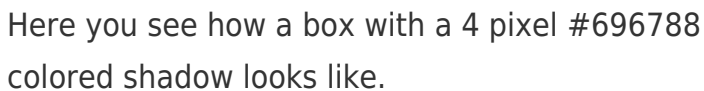
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#696788 }
```

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

```
.border{ border-color:#696788 }
```

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



Here you see how a box with a 4 pixel #696788 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #696788; -webkit-box-shadow:4px 4px  
4px 4px #696788; box-shadow:4px 4px 4px  
4px #696788 }
```

Background

The CSS property to change the background color of an element to Hex 696788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#696788 }
```

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

```
.background{ background-color:#696788 }
```

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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