

Converting Colors

Hex(6D718D)

Have a look what the booklet for
Hex(6D718D) contains.

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Color

Hex(6D718D)

Conversions

Conversions Part 1

Format	Color
Hex	6D718D
RGB	109, 113, 141
RGB Percent	43%, 44%, 55%
CMY	0.5725, 0.5569, 0.4471
CMYK	0.23, 0.20, 0.00, 0.45
HSL	232°, 13%, 49%
HSV	232°, 23%, 55%
XYZ	17.0195, 16.9846, 27.5806
YIQ	114.9960, -11.3720, 7.8600

Conversions

Conversions Part 2

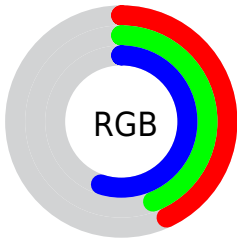
Format	Color
RYB	109, 113, 141
Decimal	7172493
CIELab	48.24, 4.92, -15.79
CIELCh	48, 16.535, 287.317
Yxy	16.9846, 0.2764, 0.2758
Android (android.graphics.Color)	4285362573 (0xFF6D718D)
YUV	114.9960, 12.8200, -5.2585
Hunter-Lab	41.2123, 1.5939, -10.8302

Details

The Hex color **6D718D** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8D896D**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **A1A5C3**, and **3D415B** is the 20% darker color. If you saturate the color by 10%, you get **5F658D**, and if you desaturate by 10%, it is **7B7D8D**.

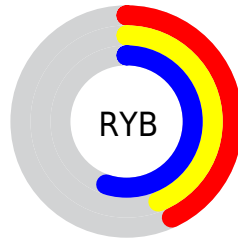
Distribution



Red (43%)

Green (44%)

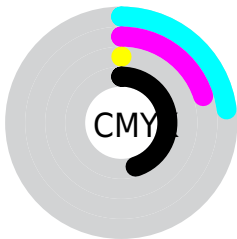
Blue (55%)



Red (43%)

Yellow (44%)

Blue (55%)

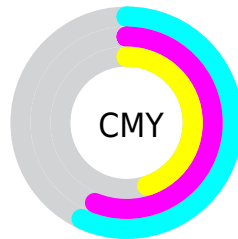


Cyan (23%)

Magenta (20%)

Yellow (0%)

Black (45%)



Cyan (57%)

Magenta (56%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D718D 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 6D718D by changing the saturation by 10% instead.

■ 6D718D

■ 6D718D

FFFFFF

■ 545973

■ A1A5C3

■ 3D415B

■ BCC0DF

■ 262B43

■ D8DCFB

■ 10172D

■ F5F8FF

■ 000118

■ 000000

■ 6D718D

■ 6D718D

■ 5F658D

■ 7B7D8D

■ 51588D

■ 898A8D

■ 434C8D

■ 97968D

■ 35408D

■ A5A28D

■ 27338D

■ B3AF8D

■ 18278D

■ C2BB8D

■ 0A1B8D

■ D0C78D

■ 00128D

■ DED48D

■ ECE08D

Harmonies

Analogous

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



5A768D



6D718D



7F6C86

Triad

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



6D718D



8C6B5F



567A6C

Complementary

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



6D718D



8D896D

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.



65785F



6D718D



837058

Square

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



6D718D



8F696B



757458



4C7A7A

Rectangle

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



6D718D



886A7E



757458



5A7A67

Sweetspot

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



6D718D



ABACB8



6D8D89



54555C



DBDBDB



5C5C5C

Same Dimension

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



6D718D



868CB8



796D8D



404147



001187



000108

Inverse Universe

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



8D6D71



B8868C



818D6D



474041



870011



080001

Previews

White Background



This preview shows how the Hex color 6D718D looks on a white background.

Color Contrast Check

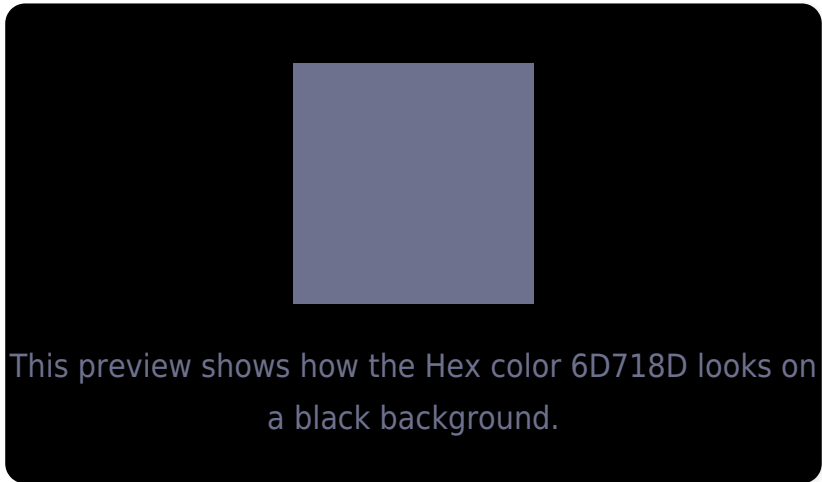
Large Text (above 18pt) WCAG AA ✓ Pass

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

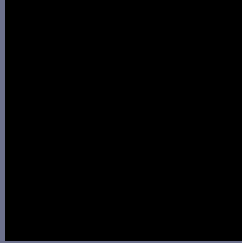
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

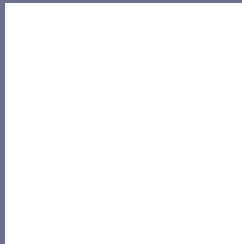
Any Text WCAG AAA × Fail

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

Hex 6D718D Background



This preview shows how black text looks on a background with the Hex color 6D718D.



This preview shows how white text looks on a background with the Hex color 6D718D.

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
6D718D

Protanopia
6C718D

Deuteranopia
70708D



Tritanopia
6A747D

Trichromacy



Original Color
6D718D

Protanomaly
6C718D

Deuteranomaly
6F708D

Tritanomaly
6B7383

Monochromacy



Original Color
6D718D

Achromatopsia
737373

Achromatomaly
71727C

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D718D 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 #6D718D looks like.

```
.text, #text, p{  
    color:#6D718D  
}
```

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 #6D718D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D718D
}
```

Border

The CSS property to change the border of an element to Hex 6D718D 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
#6D718D }
```

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

```
.border{ border-color:#6D718D }
```

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

Here you see how a box with a 4 pixel #6D718D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D718D; -webkit-box-shadow:4px 4px  
4px 4px #6D718D; box-shadow:4px 4px 4px  
4px #6D718D }
```

Background

The CSS property to change the background color of an element to Hex 6D718D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D718D }
```

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

```
.background{ background-color:#6D718D }
```

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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