

Converting Colors

Hex(718A96)

Have a look what the booklet for
Hex(718A96) contains.

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Color

Hex(718A96)

Conversions

Conversions Part 1

Format	Color
Hex	718A96
RGB	113, 138, 150
RGB Percent	44%, 54%, 59%
CMY	0.5569, 0.4588, 0.4118
CMYK	0.25, 0.08, 0.00, 0.41
HSL	199°, 15%, 52%
HSV	199°, 25%, 59%
XYZ	21.4036, 23.8897, 32.3372
YIQ	131.8930, -18.7520, -1.5680

Conversions

Conversions Part 2

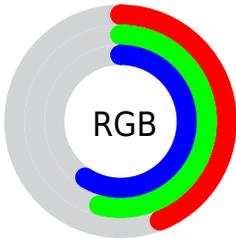
Format	Color
RYB	113, 128, 150
Decimal	7441046
CIELab	55.98, -6.05, -9.34
CIELCh	56, 11.128, 237.059
Yxy	23.8897, 0.2757, 0.3077
Android (android.graphics.Color)	4285631126 (0xFF718A96)
YUV	131.8930, 8.9268, -16.5692
Hunter-Lab	48.8771, -7.3687, -5.0125

Details

The Hex color **718A96** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **967D71**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **A5BFCC**, and **405863** is the 20% darker color. If you saturate the color by 10%, you get **628596**, and if you desaturate by 10%, it is **808F96**.

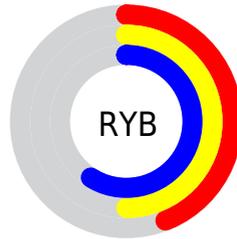
Distribution



Red (44%)

Green (54%)

Blue (59%)



Red (44%)

Yellow (50%)

Blue (59%)

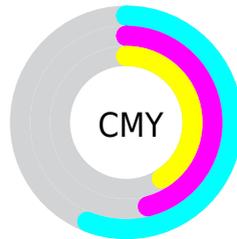


Cyan (25%)

Magenta (8%)

Yellow (0%)

Black (41%)



Cyan (56%)

Magenta (46%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 718A96 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 718A96 by changing the saturation by 10% instead.

■ 718A96

■ 718A96

FFFFFF

■ 58717C

■ A5BFCC

■ 405863

■ C1DBE8

■ 29414B

■ DDF8FF

■ 122B35

■ FAFFFF

■ 001720

■ 000006

■ 000000

■ 718A96

■ 718A96

■ 628596

■ 808F96

■ 538096

■ 8F9496

■ 447B96

■ 9E9996

■ 357796

■ AD9D96

■ 267296

■ BCA296

■ 176D96

■ CBA796

■ 086896

■ DAAC96

■ 006596

■ E9B196

■ F8B696

Harmonies

Analogous

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



6D8C8F



718A96



7B8799

Triad

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



718A96



998087



848875

Complementary

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



718A96



967D71

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.



8F8573



718A96



9B807E

Square

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



718A96



928191



978276



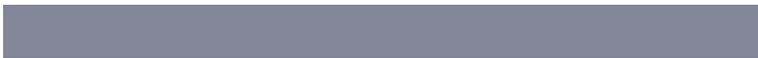
798B7B

Rectangle

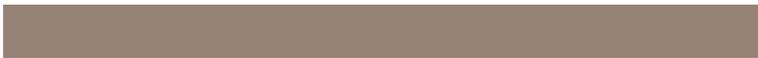
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



718A96



838598



978276



888774

Sweetspot

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



718A96



B4BDC2



71967D



595E61



E0E0E0



616161

Same Dimension

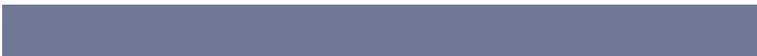
The Same Dimension uses a secret algorithm to generate beautiful new colors.



718A96



88AFC2



717896



43484A



005D8A



00070A

Inverse Universe

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



96718A



C288AF



968F71



4A4348



8A005D



0A0007

Previews

White Background



This preview shows how the Hex color 718A96 looks on a white background.

Color Contrast Check

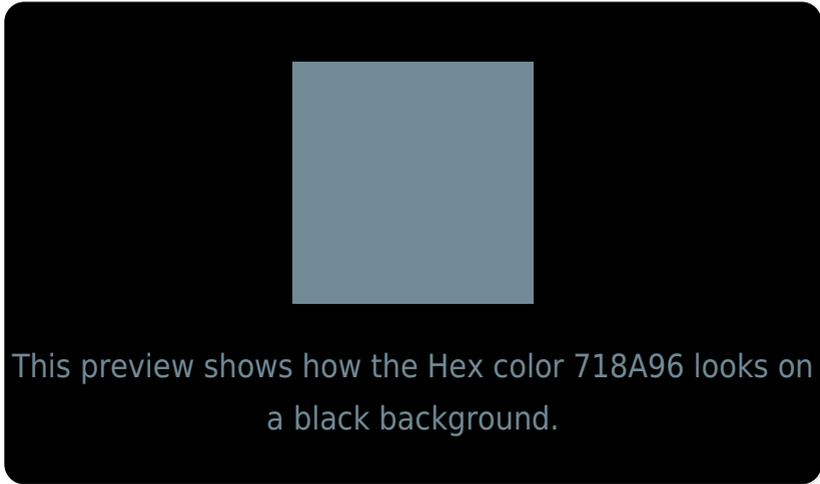
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

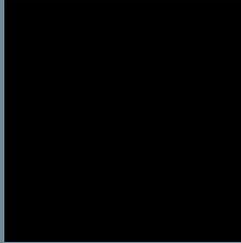
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

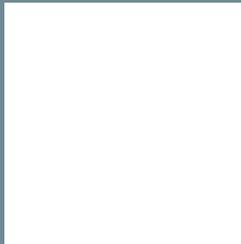
Any Text WCAG AAA × Fail

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

Hex 718A96 Background



This preview shows how black text looks on a background with the Hex color 718A96.



This preview shows how white text looks on a background with the Hex color 718A96.

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](#).

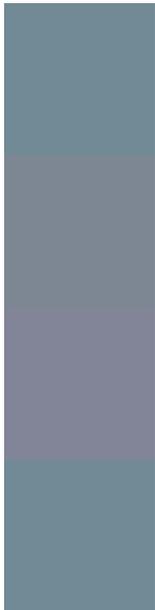
Dichromacy





Tritanopia
718A95

Trichromacy



Original Color
718A96

Protanomaly
7D8794

Deuteranomaly
828597

Tritanomaly
718A95

Monochromacy



Original Color
718A96

Achromatopsia
848484

Achromatomaly
7D868B

CSS Examples

Text

The CSS property to change the color of the text to Hex 718A96 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 #718A96 looks like.

```
.text, #text, p{  
    color:#718A96  
}
```

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 #718A96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #718A96  
}
```

Border

The CSS property to change the border of an element to Hex 718A96 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  
#718A96 }
```

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

```
.border{ border-color:#718A96 }
```

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

Here you see how a box with a 4 pixel #718A96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #718A96; -webkit-box-shadow:4px 4px  
4px 4px #718A96; box-shadow:4px 4px 4px  
4px #718A96 }
```

Background

The CSS property to change the background color of an element to Hex 718A96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#718A96 }
```

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

```
.background{ background-color:#718A96 }
```

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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