

Converting Colors

Hex(6D928F)

Have a look what the booklet for
Hex(6D928F) contains.

Hex(6D928F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6D928F)

Conversions

Conversions Part 1

Format	Color
Hex	6D928F
RGB	109, 146, 143
RGB Percent	43%, 57%, 56%
CMY	0.5725, 0.4275, 0.4392
CMYK	0.25, 0.00, 0.02, 0.43
HSL	175°, 15%, 50%
HSV	175°, 25%, 57%
XYZ	21.5435, 25.7921, 29.8295
YIQ	134.5950, -21.0890, -8.7770

Conversions

Conversions Part 2

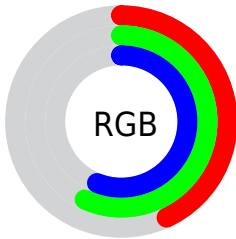
Format	Color
RYB	109, 128, 146
Decimal	7180943
CIELab	57.84, -13.42, -2.59
CIELCh	58, 13.663, 190.910
Yxy	25.7921, 0.2792, 0.3342
Android (android.graphics.Color)	4285371023 (0xFF6D928F)
YUV	134.5950, 4.1437, -22.4468
Hunter-Lab	50.7860, -13.1555, 0.7258

Details

The Hex color **6D928F** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **926D70**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **A1C8C5**, and **3C5F5D** is the 20% darker color. If you saturate the color by 10%, you get **5E928E**, and if you desaturate by 10%, it is **7C9290**.

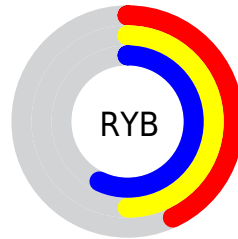
Distribution



Red (43%)

Green (57%)

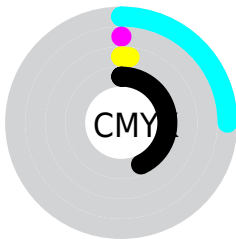
Blue (56%)



Red (43%)

Yellow (50%)

Blue (57%)

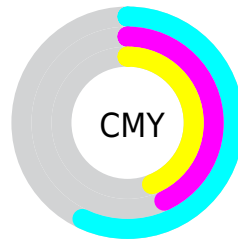


Cyan (25%)

Magenta (0%)

Yellow (2%)

Black (43%)



Cyan (57%)

Magenta (43%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D928F 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 6D928F by changing the saturation by 10% instead.



6D928F



6D928F

FFFFFF



547875



A1C8C5



3C5F5D



BDE4E1



244845



D9FFFD



0C312F



F5FFFF



001C1A



000000



6D928F



6D928F



5E928E



7C9290



50928D



8A9291

41928B

999293

33928A

A79294

249289

B69295

159288

C59296

079287

D39297

009286

E29298

F0929A

Harmonies

Analogous

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



759183



6D928F



6D919A

Triad

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



6D928F



93879D



9C8875

Complementary

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



6D928F



926D70

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.



A3847C



6D928F



9E8493

Square

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



6D928F



838BA2



A48387



908C74

Rectangle

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



6D928F



718F9F



A48387



9F8677

Sweetspot

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



6D928F



AEBDBB



70926D



555E5E



DEDEDE



5E5E5E

Same Dimension

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



6D928F



84BDB8



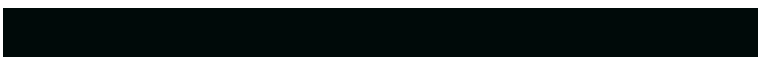
6D8392



434A49



008A7F



000A09

Inverse Universe

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



926D70



BD8489



927C6D



4A4343



8A000B



0A0001

Previews

White Background



This preview shows how the Hex color 6D928F looks on a white background.

Color Contrast Check

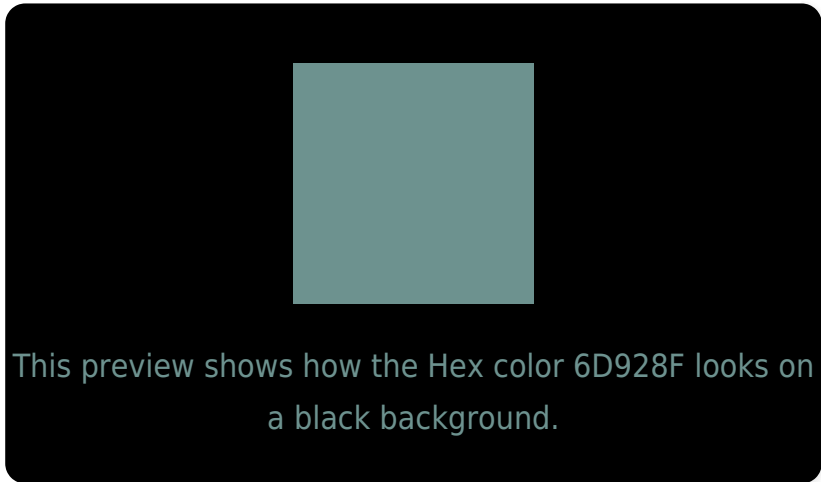
Large Text (above 18pt) WCAG AA ✓ Pass

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

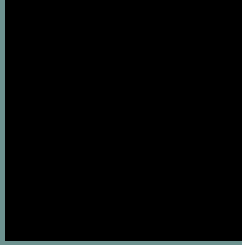
Any Text WCAG AA ✓ Pass

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 6D928F Background



This preview shows how black text looks on a background with the Hex color 6D928F.

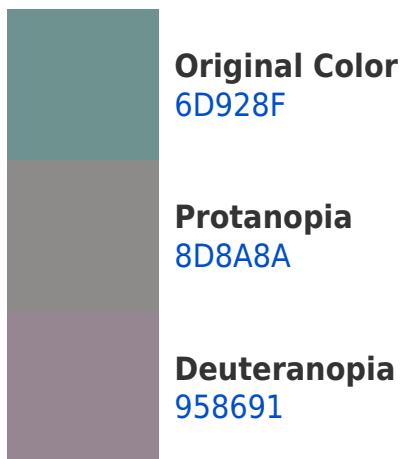


This preview shows how white text looks on a background with the Hex color 6D928F.

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



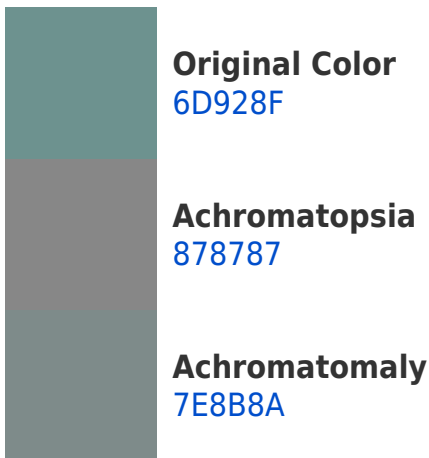


Tritanopia
70909C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6D928F 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 #6D928F looks like.

```
.text, #text, p{  
    color:#6D928F  
}
```

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 #6D928F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D928F
}
```

Border

The CSS property to change the border of an element to Hex 6D928F 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
#6D928F }
```

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

```
.border{ border-color:#6D928F }
```

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

Here you see how a box with a 4 pixel #6D928F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D928F; -webkit-box-shadow:4px 4px  
4px 4px #6D928F; box-shadow:4px 4px 4px  
4px #6D928F }
```

Background

The CSS property to change the background color of an element to Hex 6D928F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D928F }
```

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

```
.background{ background-color:#6D928F }
```

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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