

Converting Colors

Hex(6D9188)

Have a look what the booklet for
Hex(6D9188) contains.

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Color

Hex(6D9188)

Conversions

Conversions Part 1

Format	Color
Hex	6D9188
RGB	109, 145, 136
RGB Percent	43%, 57%, 53%
CMY	0.5725, 0.4314, 0.4667
CMYK	0.25, 0.00, 0.06, 0.43
HSL	165°, 14%, 50%
HSV	165°, 25%, 57%
XYZ	20.8760, 25.2796, 27.0717
YIQ	133.2100, -18.5670, -10.4310

Conversions

Conversions Part 2

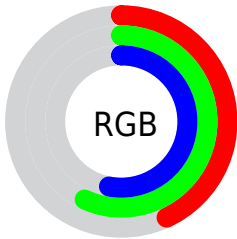
Format	Color
RYB	109, 130, 145
Decimal	7180680
CIELab	57.35, -14.47, 0.70
CIElCh	57, 14.492, 177.238
Yxy	25.2796, 0.2851, 0.3452
Android (android.graphics.Color)	4285370760 (0xFF6D9188)
YUV	133.2100, 1.3755, -21.2322
Hunter-Lab	50.2788, -13.8738, 3.2715

Details

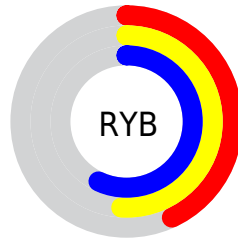
The Hex color **6D9188** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **916D76**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **A1C7BD**, and **3C5E56** is the 20% darker color. If you saturate the color by 10%, you get **5E9184**, and if you desaturate by 10%, it is **7C918C**.

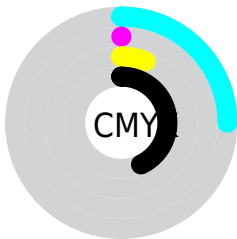
Distribution



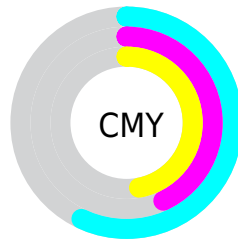
- Red (43%)
- Green (57%)
- Blue (53%)



- Red (43%)
- Yellow (51%)
- Blue (57%)



- Cyan (25%)
- Magenta (0%)
- Yellow (6%)
- Black (43%)



- Cyan (57%)
- Magenta (43%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D9188 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 6D9188 by changing the saturation by 10% instead.

6D9188

6D9188

FFFFFF

54776F

A1C7BD

3C5E56

BDE3D9

25473F

D9FFF5

0E3029

F5FFFF

001C15

000000

6D9188

6D9188

5E9184

7C918C

509181

8A918F

■ 42917D

■ 999193

■ 33917A

■ A79197

■ 249176

■ B5919A

■ 169172

■ C4919E

■ 07916F

■ D391A1

■ 00916D

■ E191A5

■ EF91A9

Harmonies

Analogous

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



798F7C



6D9188



689195

Triad

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



6D9188



8B87A0



9F8475

Complementary

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



6D9188



916D76

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.



A4827F



6D9188



998398

Square

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



6D9188



7A8BA3



A2818B



958871

Rectangle

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



6D9188



6A909C



A2818B



A28378

Sweetspot

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



6D9188



AFBDB9



76916D



575E5C



DEDEDE



5E5E5E

Same Dimension

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



6D9188



84BDAF



6D8891



404746



008765



000806

Inverse Universe

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



916D76



BD8492



91766D



474042



870022



080002

Previews

White Background



This preview shows how the Hex color 6D9188 looks on a white background.

Color Contrast Check

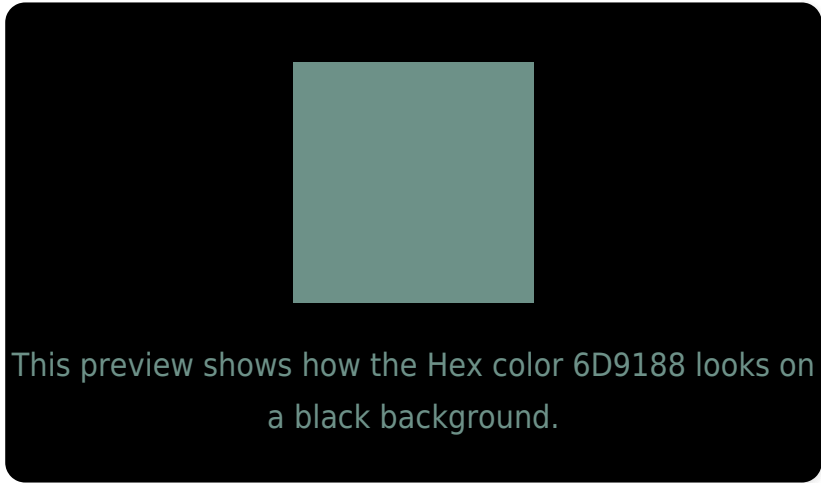
Large Text (above 18pt) WCAG AA ✓ Pass

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

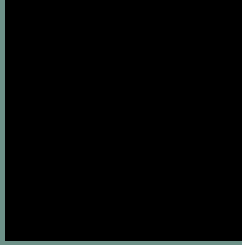
Any Text WCAG AA ✓ Pass

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 6D9188 Background



This preview shows how black text looks on a background with the Hex color 6D9188.



This preview shows how white text looks on a background with the Hex color 6D9188.

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
6D9188

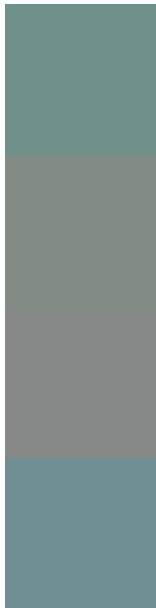
Protanopia
8D8983

Deuteranopia
96858A



Tritanopia
718E9A

Trichromacy



Original Color
6D9188

Protanomaly
818C85

Deuteranomaly
878989

Tritanomaly
708F93

Monochromacy



Original Color
6D9188

Achromatopsia
858585

Achromatomaly
7C8986

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D9188 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 #6D9188 looks like.

```
.text, #text, p{  
    color:#6D9188  
}
```

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 #6D9188 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D9188
}
```

Border

The CSS property to change the border of an element to Hex 6D9188 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
#6D9188 }
```

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

```
.border{ border-color:#6D9188 }
```

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

Here you see how a box with a 4 pixel #6D9188 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D9188; -webkit-box-shadow:4px 4px  
4px 4px #6D9188; box-shadow:4px 4px 4px  
4px #6D9188 }
```

Background

The CSS property to change the background color of an element to Hex 6D9188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D9188 }
```

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

```
.background{ background-color:#6D9188 }
```

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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