

Converting Colors

Hex(6B9D92)

Have a look what the booklet for
Hex(6B9D92) contains.

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Color

Hex(6B9D92)

Conversions

Conversions Part 1

Format	Color
Hex	6B9D92
RGB	107, 157, 146
RGB Percent	42%, 62%, 57%
CMY	0.5804, 0.3843, 0.4275
CMYK	0.32, 0.00, 0.07, 0.38
HSL	167°, 20%, 52%
HSV	167°, 32%, 62%
XYZ	23.3087, 29.3151, 31.6240
YIQ	140.7960, -26.2690, -14.0210

Conversions

Conversions Part 2

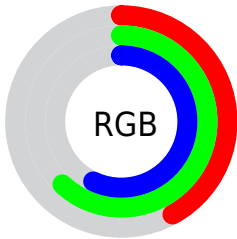
Format	Color
RYB	107, 135, 157
Decimal	7052690
CIELab	61.06, -19.18, 0.41
CIELCh	61, 19.188, 178.773
Yxy	29.3151, 0.2767, 0.3480
Android (android.graphics.Color)	4285242770 (0xFF6B9D92)
YUV	140.7960, 2.5656, -29.6391
Hunter-Lab	54.1434, -17.9068, 3.2703

Details

The Hex color **6B9D92** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9D6B76**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **A0D4C8**, and **396960** is the 20% darker color. If you saturate the color by 10%, you get **5B9D8F**, and if you desaturate by 10%, it is **7B9D95**.

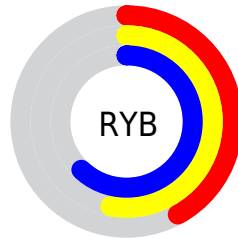
Distribution



Red (42%)

Green (62%)

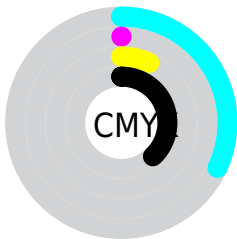
Blue (57%)



Red (42%)

Yellow (53%)

Blue (62%)

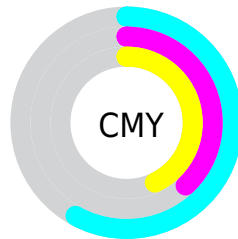


Cyan (32%)

Magenta (0%)

Yellow (7%)

Black (38%)



Cyan (58%)

Magenta (38%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B9D92 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 6B9D92 by changing the saturation by 10% instead.



6B9D92



6B9D92

FFFFFF



528378



A0D4C8



396960



BBF0E4



205148



D8FFFF



033A32



F4FFFF



00241D



000703



000000



6B9D92



6B9D92



5B9D8F



7B9D95

■ 4C9D8B

■ 8A9D99

■ 3C9D88

■ 9A9D9C

■ 2C9D84

■ AA9DA0

■ 1C9D81

■ BA9DA3

■ 0D9D7D

■ C99DA7

■ 009D7A

■ D99DAA

■ E99DAE

■ F89DB1

Harmonies

Analogous

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



7B9B81



6B9D92



649DA3

Triad

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



6B9D92



958FB1



AF8C77

Complementary

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



6B9D92



9D6B76

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.



B68884



6B9D92



A98AA5

Square

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



6B9D92



7F95B5



B48795



A19272

Rectangle

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



6B9D92



679BAC



B48795



B28B7B

Sweetspot

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



6B9D92



B8CCC8



779D6B



5A6663



E6E6E6



666666

Same Dimension

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



6B9D92



7ECCBB



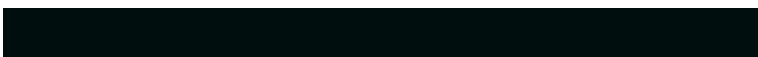
6B909D



474F4D



008F6F



000F0C

Inverse Universe

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



9D6B76



CC7E90



9D786B



4F4749



8F001F



0F0003

Previews

White Background



This preview shows how the Hex color 6B9D92 looks on a white background.

Color Contrast Check

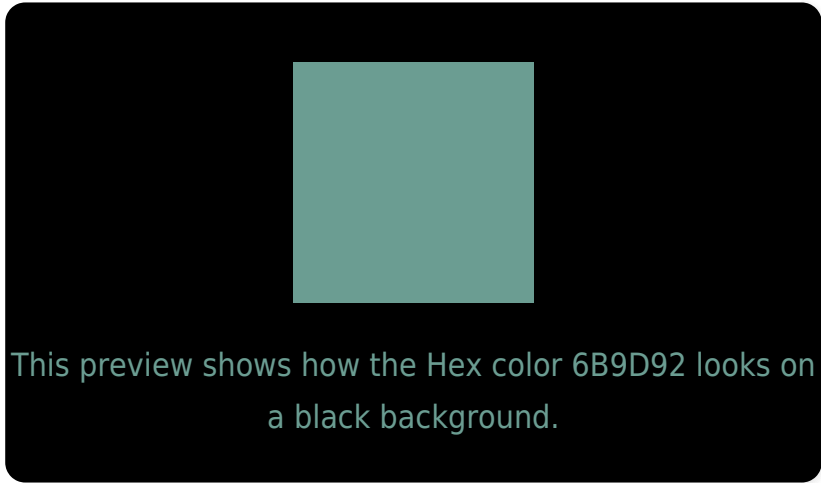
Large Text (above 18pt) WCAG AA ✓ Pass

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

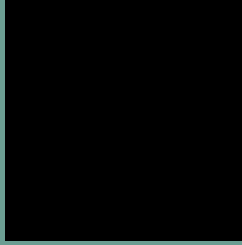
Any Text WCAG AA ✓ Pass

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 6B9D92 Background



This preview shows how black text looks on a background with the Hex color 6B9D92.

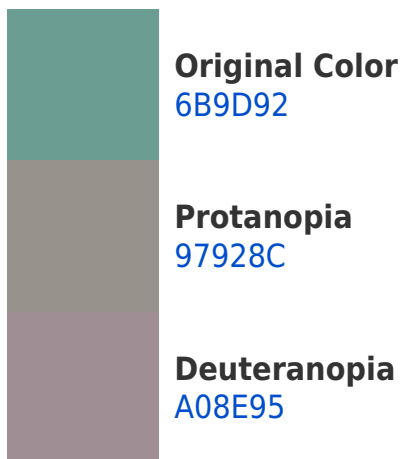



This preview shows how white text looks on a background with the Hex color 6B9D92.

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](#).

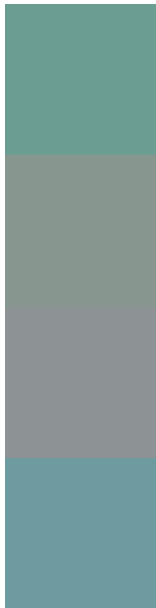
Dichromacy





Tritanopia
709AA6

Trichromacy



Original Color
6B9D92

Protanomaly
87968E

Deuteranomaly
8D9394

Tritanomaly
6E9B9F

Monochromacy



Original Color
6B9D92

Achromatopsia
8D8D8D

Achromatomaly
81938F

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B9D92 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 #6B9D92 looks like.

```
.text, #text, p{  
    color:#6B9D92  
}
```

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 #6B9D92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B9D92
}
```

Border

The CSS property to change the border of an element to Hex 6B9D92 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
#6B9D92 }
```

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

```
.border{ border-color:#6B9D92 }
```

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

Here you see how a box with a 4 pixel #6B9D92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B9D92; -webkit-box-shadow:4px 4px  
4px 4px #6B9D92; box-shadow:4px 4px 4px  
4px #6B9D92 }
```

Background

The CSS property to change the background color of an element to Hex 6B9D92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B9D92 }
```

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

```
.background{ background-color:#6B9D92 }
```

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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