

Converting Colors

Hex(6A9091)

Have a look what the booklet for
Hex(6A9091) contains.

Hex(6A9091)	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(6A9091)

Conversions

Conversions Part 1

Format	Color
Hex	6A9091
RGB	106, 144, 145
RGB Percent	42%, 56%, 57%
CMY	0.5843, 0.4353, 0.4314
CMYK	0.27, 0.01, 0.00, 0.43
HSL	182°, 16%, 49%
HSV	182°, 27%, 57%
XYZ	21.0280, 25.0550, 30.5159
YIQ	132.7520, -22.9690, -7.7450

Conversions

Conversions Part 2

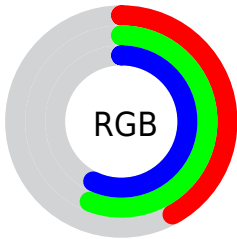
Format	Color
RYB	106, 125, 145
Decimal	6983825
CIELab	57.13, -12.81, -4.80
CIELCh	57, 13.676, 200.544
Yxy	25.0550, 0.2745, 0.3271
Android (android.graphics.Color)	4285173905 (0xFF6A9091)
YUV	132.7520, 6.0383, -23.4615
Hunter-Lab	50.0550, -12.6089, -1.1075

Details

The Hex color **6A9091** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **916B6A**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **9EC6C7**, and **395E5F** is the 20% darker color. If you saturate the color by 10%, you get **5C9091**, and if you desaturate by 10%, it is **799091**.

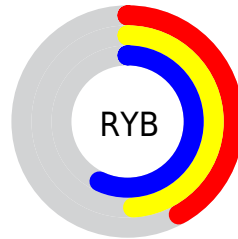
Distribution



Red (42%)

Green (56%)

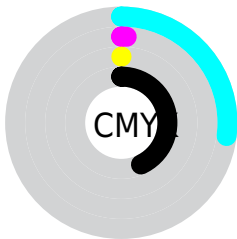
Blue (57%)



Red (42%)

Yellow (49%)

Blue (57%)

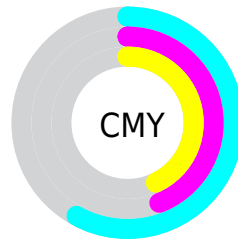


Cyan (27%)

Magenta (1%)

Yellow (0%)

Black (43%)



Cyan (58%)

Magenta (44%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A9091 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 6A9091 by changing the saturation by 10% instead.



6A9091



6A9091

FFFFFF



517677



9EC6C7



395E5F



BAE2E3



214647



D6FFFF



072F31



F2FFFF



001B1C



000000



6A9091



6A9091



5C9091



799091



4D8F91



879191

■ 3F8F91

■ 959191

■ 308F91

■ A49191

■ 228E91

■ B39291

■ 138E91

■ C19291

■ 058D91

■ D09391

■ 008D91

■ DE9391

■ ED9391

Harmonies

Analogous

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



709085



6A9091



6C8E9B

Triad

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



6A9091



958498



968772

Complementary

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



6A9091



916B6A

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.



9F8377



6A9091



9F818D

Square

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



6A9091



87879F



A28181



8A8B73

Rectangle

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



6A9091



738C9F



A28181



9A8673

Sweetspot

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



6A9091



AEBCBD



6A916B



555E5E



DEDEDE



5E5E5E

Same Dimension

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



6A9091



80BBBD



6A7D91



404747



008487



000708

Inverse Universe

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



916A90



BD80BB



917E6A



474047



870084



080007

Previews

White Background



This preview shows how the Hex color 6A9091 looks on a white background.

Color Contrast Check

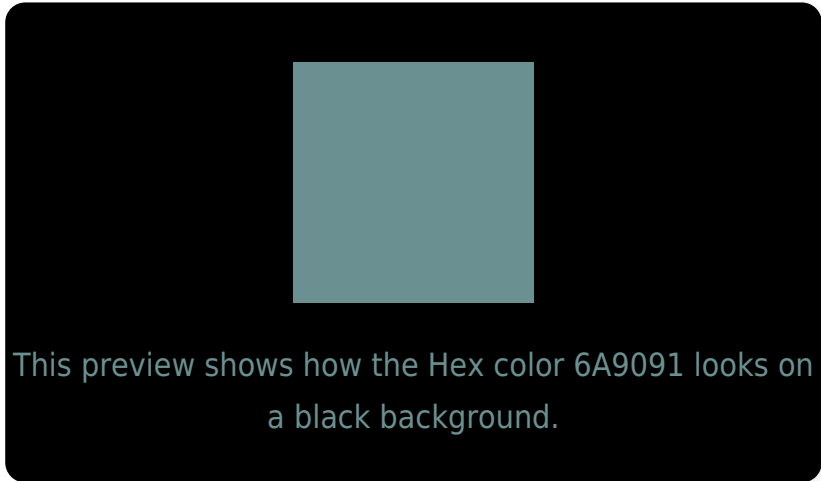
Large Text (above 18pt) WCAG AA ✓ Pass

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

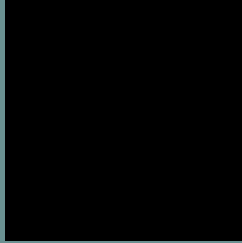
Any Text WCAG AA ✓ Pass

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 6A9091 Background



This preview shows how black text looks on a background with the Hex color 6A9091.

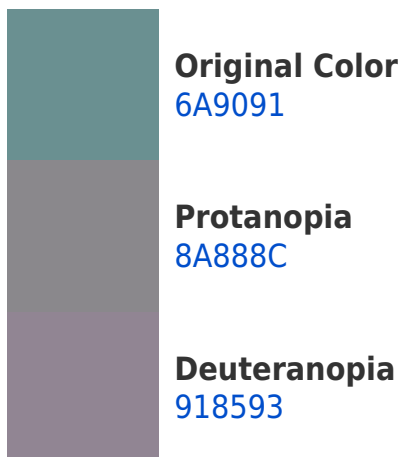


This preview shows how white text looks on a background with the Hex color 6A9091.

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



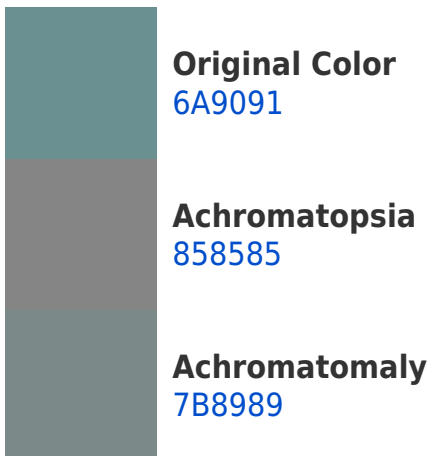


Tritanopia
6C8F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6A9091 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 #6A9091 looks like.

```
.text, #text, p{  
    color:#6A9091  
}
```

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 #6A9091 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A9091
}
```

Border

The CSS property to change the border of an element to Hex 6A9091 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
#6A9091 }
```

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

```
.border{ border-color:#6A9091 }
```

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

Here you see how a box with a 4 pixel #6A9091 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A9091; -webkit-box-shadow:4px 4px  
4px 4px #6A9091; box-shadow:4px 4px 4px  
4px #6A9091 }
```

Background

The CSS property to change the background color of an element to Hex 6A9091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A9091 }
```

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

```
.background{ background-color:#6A9091 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor