

Converting Colors

Hex(679A92)

Have a look what the booklet for
Hex(679A92) contains.

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Color

Hex(679A92)

Conversions

Conversions Part 1

Format	Color
Hex	679A92
RGB	103, 154, 146
RGB Percent	40%, 60%, 57%
CMY	0.5961, 0.3961, 0.4275
CMYK	0.33, 0.00, 0.05, 0.40
HSL	171°, 20%, 50%
HSV	171°, 33%, 60%
XYZ	22.3374, 28.0701, 31.4349
YIQ	137.8390, -27.8280, -13.3000

Conversions

Conversions Part 2

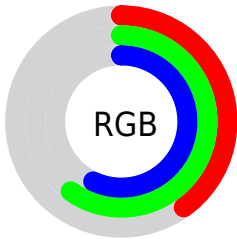
Format	Color
RYB	103, 131, 154
Decimal	6789778
CIELab	59.95, -18.82, -1.23
CIElCh	60, 18.863, 183.747
Yxy	28.0701, 0.2729, 0.3430
Android (android.graphics.Color)	4284979858 (0xFF679A92)
YUV	137.8390, 4.0234, -30.5538
Hunter-Lab	52.9812, -17.4597, 1.9088

Details

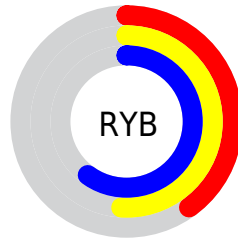
The Hex color **679A92** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9A676F**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **9CD1C8**, and **356760** is the 20% darker color. If you saturate the color by 10%, you get **589A90**, and if you desaturate by 10%, it is **769A94**.

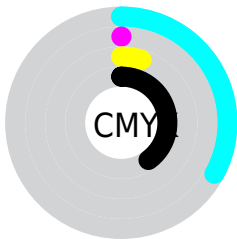
Distribution



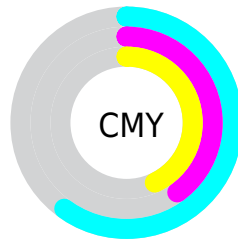
- Red (40%)
- Green (60%)
- Blue (57%)



- Red (40%)
- Yellow (51%)
- Blue (60%)



- Cyan (33%)
- Magenta (0%)
- Yellow (5%)
- Black (40%)



- Cyan (60%)
- Magenta (40%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 679A92 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 679A92 by changing the saturation by 10% instead.



679A92



679A92

FFFFFF



4E8078



9CD1C8



356760



B7EDE4



1B4E48



D3FFFF



003732



F0FFFF



00221D



000003



000000



679A92



679A92



589A90



769A94

■ 489A8D

■ 869A97

■ 399A8B

■ 959A99

■ 299A88

■ A59A9C

■ 1A9A86

■ B49A9E

■ 0B9A84

■ C39AA0

■ 009A82

■ D39AA3

■ E29AA5

■ F29AA8

Harmonies

Analogous

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



769981



679A92



6299A2

Triad

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



679A92



968CAC



AA8A73

Complementary

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



679A92



9A676F

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.



B2867F



679A92



A8879F

Square

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



679A92



8091B1



B2858F



9B906F

Rectangle

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



679A92



6797AB



B2858F



AD8976

Sweetspot

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



679A92



B5C9C6



6F9A67



5A6664



E6E6E6



666666

Same Dimension

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



679A92



79C9BD



67899A



454D4B



008C76



000D0B

Inverse Universe

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



9A676F



C97986



9A7867



4D4546



8C0016



0D0002

Previews

White Background



This preview shows how the Hex color 679A92 looks on a white background.

Color Contrast Check

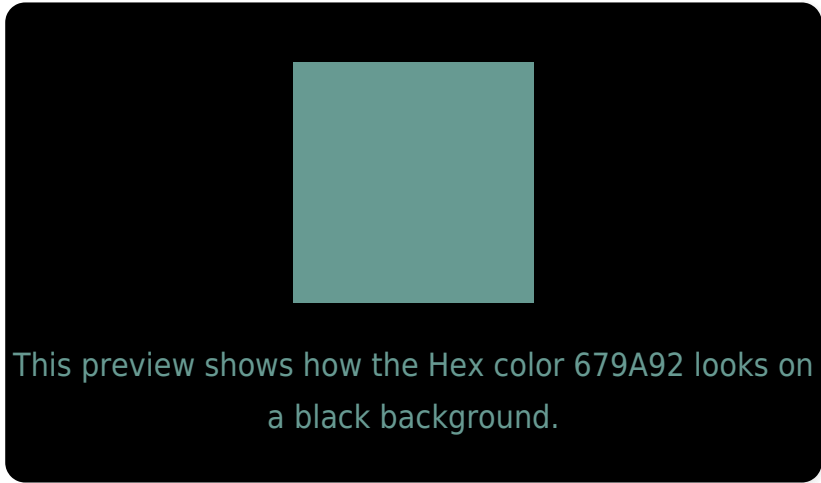
Large Text (above 18pt) WCAG AA ✓ Pass

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

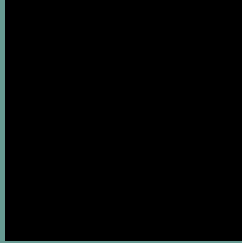
Any Text WCAG AA ✓ Pass

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 679A92 Background



This preview shows how black text looks on a background with the Hex color 679A92.

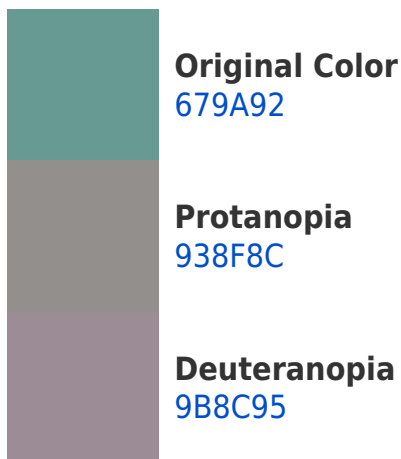


This preview shows how white text looks on a background with the Hex color 679A92.

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
6B97A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 679A92 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 #679A92 looks like.

```
.text, #text, p{  
    color:#679A92  
}
```

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 #679A92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #679A92
}
```

Border

The CSS property to change the border of an element to Hex 679A92 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
#679A92 }
```

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

```
.border{ border-color:#679A92 }
```

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

Here you see how a box with a 4 pixel #679A92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #679A92; -webkit-box-shadow:4px 4px  
4px 4px #679A92; box-shadow:4px 4px 4px  
4px #679A92 }
```

Background

The CSS property to change the background color of an element to Hex 679A92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#679A92 }
```

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

```
.background{ background-color:#679A92 }
```

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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