

Converting Colors

Hex(639D92)

Have a look what the booklet for
Hex(639D92) contains.

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Color

Hex(639D92)

Conversions

Conversions Part 1

Format	Color
Hex	639D92
RGB	99, 157, 146
RGB Percent	39%, 62%, 57%
CMY	0.6118, 0.3843, 0.4275
CMYK	0.37, 0.00, 0.07, 0.38
HSL	169°, 23%, 50%
HSV	169°, 37%, 62%
XYZ	22.3909, 28.8419, 31.5811
YIQ	138.4040, -31.0370, -15.7170

Conversions

Conversions Part 2

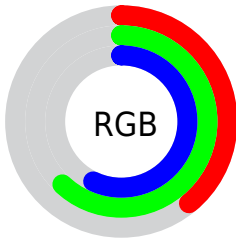
Format	Color
R_{YB}	99, 131, 157
Decimal	6528402
CIE _{Lab}	60.64, -21.55, -0.25
CIE _{LCh}	61, 21.552, 180.659
Yxy	28.8419, 0.2704, 0.3483
Android (android.graphics.Color)	4284718482 (0xFF639D92)
YUV	138.4040, 3.7448, -34.5573
Hunter-Lab	53.7047, -19.5619, 2.7278

Details

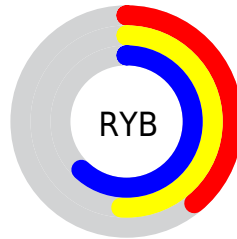
The Hex color **639D92** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9D636E**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **98D4C8**, and **306960** is the 20% darker color. If you saturate the color by 10%, you get **539D8F**, and if you desaturate by 10%, it is **739D95**.

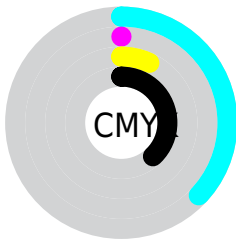
Distribution



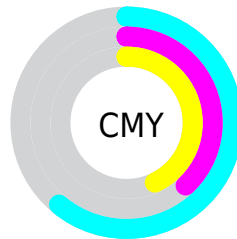
- Red (39%)
- Green (62%)
- Blue (57%)



- Red (39%)
- Yellow (51%)
- Blue (62%)



- Cyan (37%)
- Magenta (0%)
- Yellow (7%)
- Black (38%)



- Cyan (61%)
- Magenta (38%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 639D92 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 639D92 by changing the saturation by 10% instead.



639D92



639D92

FFFFFF



498378



98D4C8



306960



B4F0E4



145148



D0FFFF



003A32



ECFFFF



00241D



000503



000000



639D92



639D92



539D8F



739D95

■ 449D8C

■ 829D98

■ 349D89

■ 929D9B

■ 249D86

■ A29D9E

■ 149D83

■ B29DA1

■ 059D80

■ C19DA4

■ 009D7F

■ D19DA7

■ E19DAA

■ F09DAD

Harmonies

Analogous

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



769B7F



639D92



5B9CA5

Triad

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



639D92



968DB3



B08B72

Complementary

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



639D92



9D636E

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.



B98680



639D92



AB87A5

Square

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



639D92



7C94B8



B78593



A0916C

Rectangle

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



639D92



5F9BAF



B78593



B48976

Sweetspot

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



639D92



B6CCC8



6F9D63



596663



E6E6E6



666666

Same Dimension

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



639D92



72CCBB



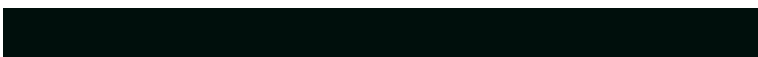
638C9D



474F4E



008F74



000F0C

Inverse Universe

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



9D636E



CC7283



9D7463



4F4749



8F001B



0F0003

Previews

White Background



This preview shows how the Hex color 639D92 looks on a white background.

Color Contrast Check

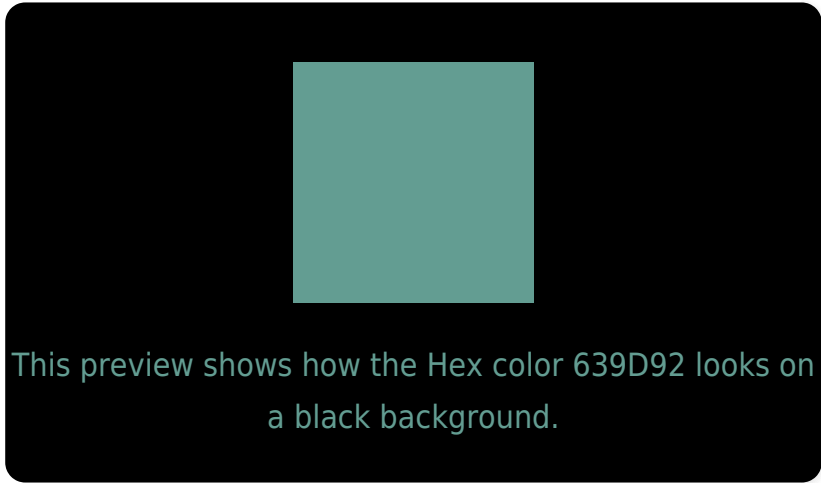
Large Text (above 18pt) WCAG AA ✓ Pass

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

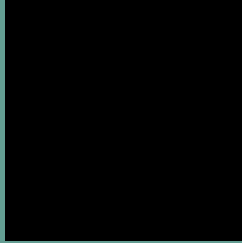
Any Text WCAG AA ✓ Pass

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 639D92 Background



This preview shows how black text looks on a background with the Hex color 639D92.

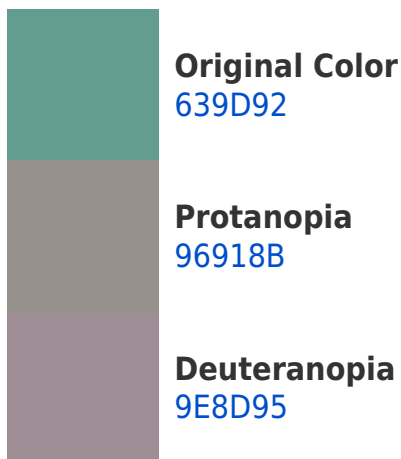


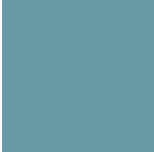
This preview shows how white text looks on a background with the Hex color 639D92.

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



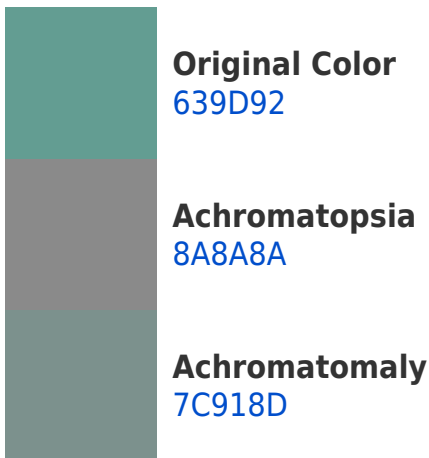


Tritanopia
689AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 639D92 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 #639D92 looks like.

```
.text, #text, p{  
    color:#639D92  
}
```

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 #639D92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #639D92
}
```

Border

The CSS property to change the border of an element to Hex 639D92 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
#639D92 }
```

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

```
.border{ border-color:#639D92 }
```

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

Here you see how a box with a 4 pixel #639D92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #639D92; -webkit-box-shadow:4px 4px  
4px 4px #639D92; box-shadow:4px 4px 4px  
4px #639D92 }
```

Background

The CSS property to change the background color of an element to Hex 639D92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#639D92 }
```

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

```
.background{ background-color:#639D92 }
```

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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