

Converting Colors

Hex(639276)

Have a look what the booklet for
Hex(639276) contains.

Hex(639276)	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(639276)

Conversions

Conversions Part 1

Format	Color
Hex	639276
RGB	99, 146, 118
RGB Percent	39%, 57%, 46%
CMY	0.6118, 0.4275, 0.5373
CMYK	0.32, 0.00, 0.19, 0.43
HSL	144°, 19%, 48%
HSV	144°, 32%, 57%
XYZ	18.6945, 24.5184, 20.8868
YIQ	128.7550, -19.0240, -18.6720

Conversions

Conversions Part 2

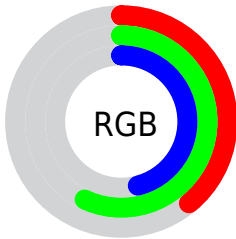
Format	Color
R_{YB}	99, 132, 146
Decimal	6525558
CIE _{Lab}	56.60, -22.17, 9.83
CIE _{LCh}	57, 24.249, 156.079
Yxy	24.5184, 0.2916, 0.3825
Android (android.graphics.Color)	4284715638 (0xFF639276)
YUV	128.7550, -5.3022, -26.0951
Hunter-Lab	49.5161, -19.2616, 9.6517

Details

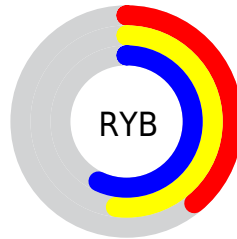
The Hex color **639276** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **92637F**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **97C8AA**, and **325F46** is the 20% darker color. If you saturate the color by 10%, you get **54926D**, and if you desaturate by 10%, it is **72927F**.

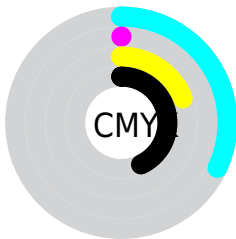
Distribution



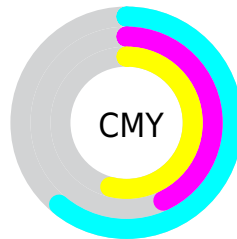
- Red (39%)
- Green (57%)
- Blue (46%)



- Red (39%)
- Yellow (52%)
- Blue (57%)



- Cyan (32%)
- Magenta (0%)
- Yellow (19%)
- Black (43%)



- Cyan (61%)
- Magenta (43%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 639276 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 639276 by changing the saturation by 10% instead.



639276



639276

FFFFFF



4A785D



97C8AA



325F46



B2E4C5



1A472F



CEFFE1



00301A



EBFFFE



001D00



000000



639276



639276



54926D



72927F



469265



809287

 37925C


 8F9290

 299253


 9D9299

 1A924B

 AC92A1

 0B9242

 BB92AA

 00923B

 C992B3

 D892BC

 E692C4

Harmonies

Analogous

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



7B8E65



639276



4E948B

Triad

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



639276



7388B1



B07B70

Complementary

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



639276



92637F

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.



B17884



639276



9081AA

Square

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



639276



568FAE



A67B99



A58162

Rectangle

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



639276



46939A



A67B99



B27976

Sweetspot

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



639276



AABDB1



7F9263



535E58



DEDEDE



5E5E5E

Same Dimension

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



639276



73BD91



63928D



434A46



008A38



000A04

Inverse Universe

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



92637F



BD739F



926368



4A4347



8A0052



0A0006

Previews

White Background



This preview shows how the Hex color 639276 looks on a white background.

Color Contrast Check

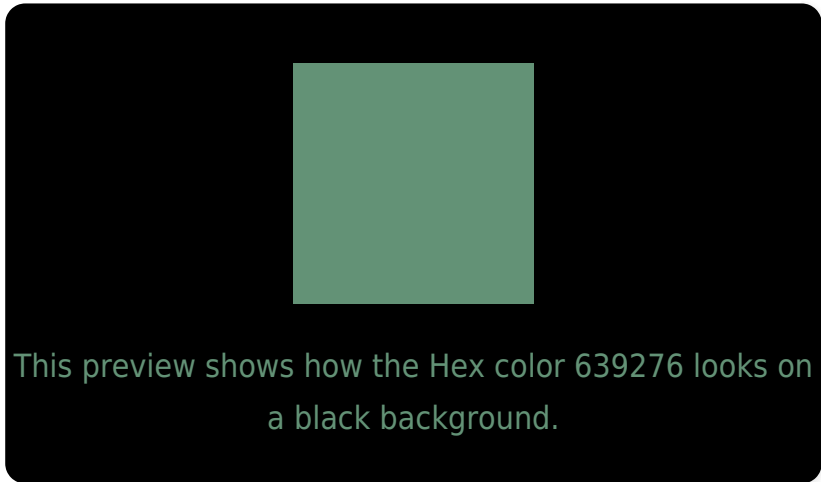
Large Text (above 18pt) WCAG AA ✓ Pass

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

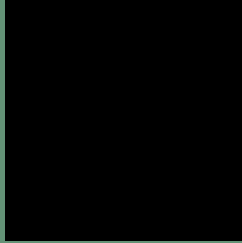
Any Text WCAG AA ✓ Pass

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 639276 Background



This preview shows how black text looks on a background with the Hex color 639276.

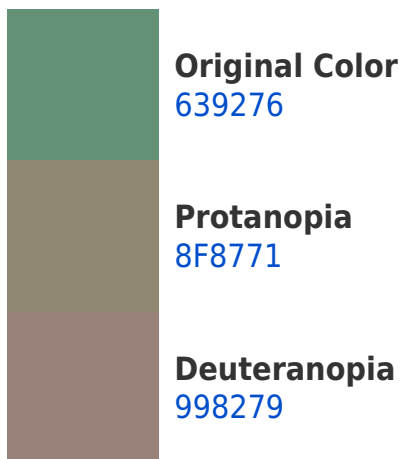



This preview shows how white text looks on a background with the Hex color 639276.

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
6A8D99

Trichromacy



Original Color
639276

Protanomaly
7F8B73

Deuteranomaly
858878

Tritanomaly
678F8C

Monochromacy



Original Color
639276

Achromatopsia
818181

Achromatomaly
76877D

CSS Examples

Text

The CSS property to change the color of the text to Hex 639276 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 #639276 looks like.

```
.text, #text, p{  
    color:#639276  
}
```

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 #639276 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #639276
}
```

Border

The CSS property to change the border of an element to Hex 639276 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
#639276 }
```

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

```
.border{ border-color:#639276 }
```

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

Here you see how a box with a 4 pixel #639276 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #639276; -webkit-box-shadow:4px 4px  
4px 4px #639276; box-shadow:4px 4px 4px  
4px #639276 }
```

Background

The CSS property to change the background color of an element to Hex 639276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#639276 }
```

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

```
.background{ background-color:#639276 }
```

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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