

Converting Colors

Hex(2E8492)

Have a look what the booklet for
Hex(2E8492) contains.

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Color

Hex(2E8492)

Conversions

Conversions Part 1

Format	Color
Hex	2E8492
RGB	46, 132, 146
RGB Percent	18%, 52%, 57%
CMY	0.8196, 0.4824, 0.4275
CMYK	0.68, 0.10, 0.00, 0.43
HSL	188°, 52%, 38%
HSV	188°, 68%, 57%
XYZ	14.5663, 19.1587, 30.1244
YIQ	107.8820, -55.7500, -13.8780

Conversions

Conversions Part 2

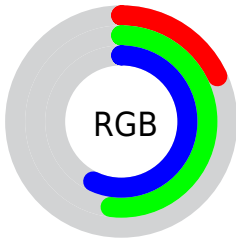
Format	Color
RYB	46, 92, 146
Decimal	3048594
CIELab	50.87, -20.67, -15.02
CIElCh	51, 25.554, 216.011
Yxy	19.1587, 0.2281, 0.3001
Android (android.graphics.Color)	4281238674 (0xFF2E8492)
YUV	107.8820, 18.7922, -54.2705
Hunter-Lab	43.7706, -17.1962, -10.1659

Details

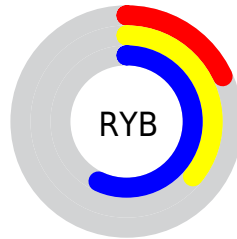
The Hex color **2E8492** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **923C2E**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **69B9C8**, and **005260** is the 20% darker color. If you saturate the color by 10%, you get **1F8292**, and if you desaturate by 10%, it is **3D8692**.

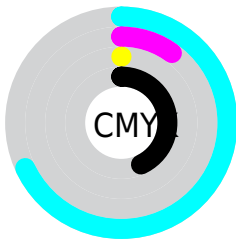
Distribution



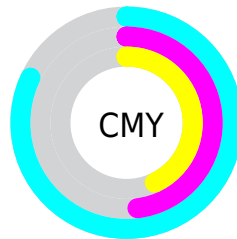
- Red (18%)
- Green (52%)
- Blue (57%)



- Red (18%)
- Yellow (36%)
- Blue (57%)



- Cyan (68%)
- Magenta (10%)
- Yellow (0%)
- Black (43%)



- Cyan (82%)
- Magenta (48%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2E8492 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 2E8492 by changing the saturation by 10% instead.

■ 2E8492

■ 2E8492

FFFFFF

■ 006B78

■ 69B9C8

■ 005260

■ 85D5E4

■ 003B48

■ A2F2FF

■ 002531

■ BEFFFF

■ 00081D

■ DBFFFF

■ 000000

■ F9FFFF

■ 2E8492

■ 2E8492

■ 1F8292

■ 3D8692

■ 118092

■ 4B8892

■ 027E92

■ 5A8A92

■ 007E92

■ 688C92

■ 778E92

■ 869092

■ 949292

■ A39492

■ B19692

Harmonies

Analogous

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



39857D



2E8492



4180A0

Triad

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



2E8492



986B8B



84794E

Complementary

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



2E8492



923C2E

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.



977252



2E8492



A46975

Square

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



2E8492



82729C



A26B61



6C7F55

Rectangle

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



2E8492



577CA4



A26B61



8B774E

Sweetspot

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



2E8492



95B7BD



2E923B



475B5E



DEDEDE



5E5E5E

Same Dimension

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



2E8492



22A7BD



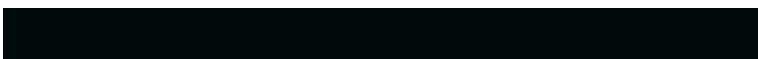
2E5392



43494A



00768A



00090A

Inverse Universe

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



922E84



BD22A7



926D2E



4A4349



8A0076



0A0009

Previews

White Background



This preview shows how the Hex color 2E8492 looks on a white background.

Color Contrast Check

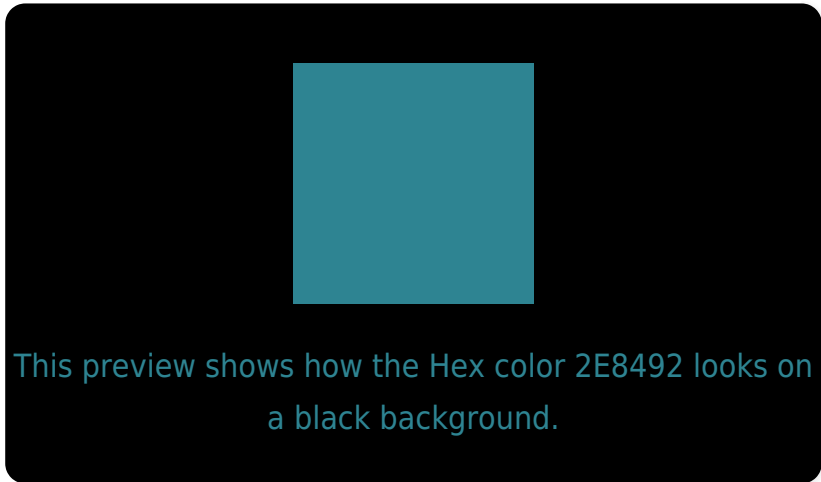
Large Text (above 18pt) WCAG AA ✓ Pass

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

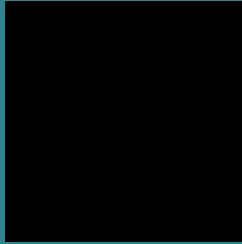
Any Text WCAG AA ✓ Pass

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 2E8492 Background



This preview shows how black text looks on a background with the Hex color 2E8492.

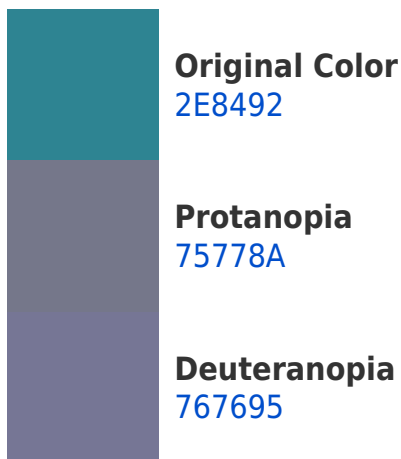


This preview shows how white text looks on a background with the Hex color 2E8492.

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
2C848F

Trichromacy



Original Color
2E8492

Protanomaly
5B7C8D

Deuteranomaly
5C7B94

Tritanomaly
2D8490

Monochromacy



Original Color
2E8492

Achromatopsia
6C6C6C

Achromatomaly
55757A

CSS Examples

Text

The CSS property to change the color of the text to Hex 2E8492 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 #2E8492 looks like.

```
.text, #text, p{  
    color:#2E8492  
}
```

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 #2E8492 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2E8492
}
```

Border

The CSS property to change the border of an element to Hex 2E8492 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
#2E8492 }
```

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

```
.border{ border-color:#2E8492 }
```

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

Here you see how a box with a 4 pixel #2E8492 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2E8492; -webkit-box-shadow:4px 4px  
4px 4px #2E8492; box-shadow:4px 4px 4px  
4px #2E8492 }
```

Background

The CSS property to change the background color of an element to Hex 2E8492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2E8492 }
```

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

```
.background{ background-color:#2E8492 }
```

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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