

Converting Colors

Hex(108290)

Have a look what the booklet for
Hex(108290) contains.

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Color

Hex(108290)

Conversions

Conversions Part 1

Format	Color
Hex	108290
RGB	16, 130, 144
RGB Percent	6%, 51%, 56%
CMY	0.9373, 0.4902, 0.4353
CMYK	0.89, 0.10, 0.00, 0.44
HSL	187°, 80%, 31%
HSV	187°, 89%, 56%
XYZ	13.2304, 18.0890, 29.1798
YIQ	97.5100, -72.4380, -19.8140

Conversions

Conversions Part 2

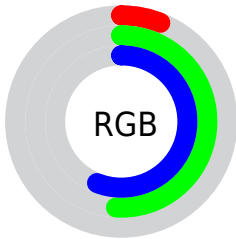
Format	Color
RYB	16, 76, 144
Decimal	1082000
CIELab	49.60, -23.65, -15.83
CIElCh	50, 28.459, 213.807
Yxy	18.0890, 0.2187, 0.2990
Android (android.graphics.Color)	4279272080 (0xFF108290)
YUV	97.5100, 22.9196, -71.4843
Hunter-Lab	42.5312, -18.9029, -10.9058

Details

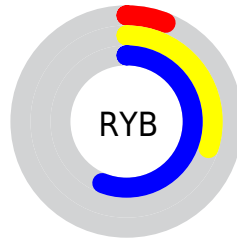
The Hex color **108290** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **901E10**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **59B7C6**, and **00505E** is the 20% darker color. If you saturate the color by 10%, you get **028090**, and if you desaturate by 10%, it is **1E8490**.

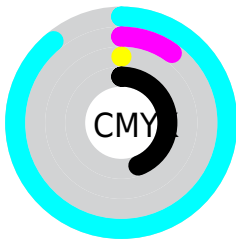
Distribution



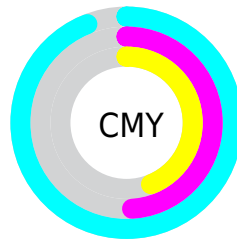
- Red (6%)
- Green (51%)
- Blue (56%)



- Red (6%)
- Yellow (30%)
- Blue (56%)



- Cyan (89%)
- Magenta (10%)
- Yellow (0%)
- Black (44%)



- Cyan (94%)
- Magenta (49%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 108290 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 108290 by changing the saturation by 10% instead.

 108290

 108290

FFFFFF

 006976

 59B7C6

 00505E

 77D3E2

 003946

 94EFFE

 002330

 B1FFFF

 00011B

 CEFFFF

 000000

 ECFFFF

 108290

 108290

 028090

 1E8490

■ 008090

■ 2D8590

■ 3B8790

■ 4A8890

■ 588A90

■ 668B90

■ 758D90

■ 838F90

■ 929090

Harmonies

Analogous

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



2B8378



108290



2E7EA1

Triad

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



108290



97678C



837545

Complementary

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



108290



901E10

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.



976D4B



108290



A46374

Square

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



108290



7D6F9E



A3665C



697C4D

Rectangle

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



108290



4A7AA6



A3665C



8A7346

Sweetspot

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



108290



88B5BA



10901D



405B5E



DEDEDE



5E5E5E

Same Dimension

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



108290



00A6BA



104390



404747



007887



000708

Inverse Universe

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



901082



BA00A6



905D10



474047



870078



080007

Previews

White Background



This preview shows how the Hex color 108290 looks on a white background.

Color Contrast Check

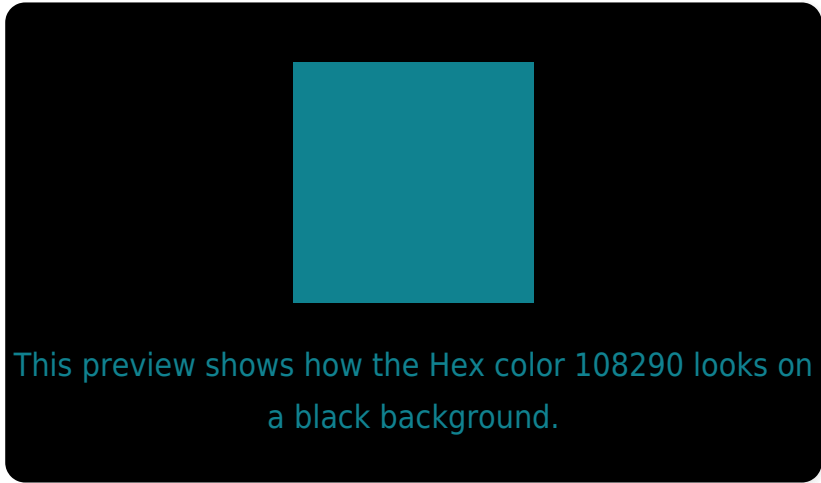
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

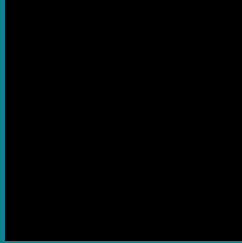
Any Text WCAG AA ✓ Pass

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 108290 Background



This preview shows how black text looks on a background with the Hex color 108290.

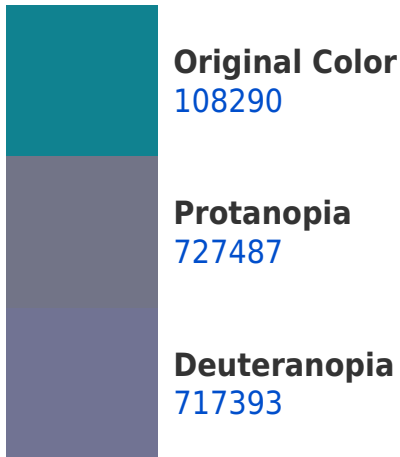


This preview shows how white text looks on a background with the Hex color 108290.

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
08828D

Trichromacy



Original Color
108290

Protanomaly
4E798A

Deuteranomaly
4E7892

Tritanomaly
0B828E

Monochromacy



Original Color
108290

Achromatopsia
626262

Achromatomaly
446E73

CSS Examples

Text

The CSS property to change the color of the text to Hex 108290 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 #108290 looks like.

```
.text, #text, p{  
    color:#108290  
}
```

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 #108290 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #108290
}
```

Border

The CSS property to change the border of an element to Hex 108290 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
#108290 }
```

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

```
.border{ border-color:#108290 }
```

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

Here you see how a box with a 4 pixel #108290 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #108290; -webkit-box-shadow:4px 4px  
4px 4px #108290; box-shadow:4px 4px 4px  
4px #108290 }
```

Background

The CSS property to change the background color of an element to Hex 108290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#108290 }
```

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

```
.background{ background-color:#108290 }
```

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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