

Converting Colors

Hex(2B9290)

Have a look what the booklet for
Hex(2B9290) contains.

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Color

Hex(2B9290)

Conversions

Conversions Part 1

Format	Color
Hex	2B9290
RGB	43, 146, 144
RGB Percent	17%, 57%, 56%
CMY	0.8314, 0.4275, 0.4353
CMYK	0.71, 0.00, 0.01, 0.43
HSL	179°, 54%, 37%
HSV	179°, 71%, 57%
XYZ	16.3092, 23.0850, 29.9818
YIQ	114.9750, -60.7460, -22.4580

Conversions

Conversions Part 2

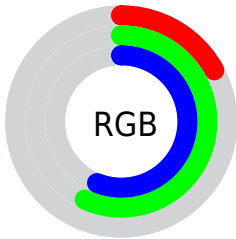
Format	Color
RYB	43, 95, 146
Decimal	2855568
CIELab	55.16, -28.88, -7.43
CIElCh	55, 29.818, 194.421
Yxy	23.0850, 0.2351, 0.3328
Android (android.graphics.Color)	4281045648 (0xFF2B9290)
YUV	114.9750, 14.3093, -63.1221
Hunter-Lab	48.0468, -23.4913, -3.3649

Details

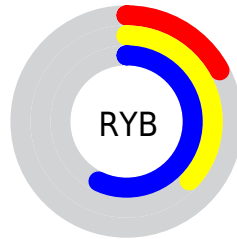
The Hex color **2B9290** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **922B2D**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **69C8C6**, and **005F5E** is the 20% darker color. If you saturate the color by 10%, you get **1C9290**, and if you desaturate by 10%, it is **3A9290**.

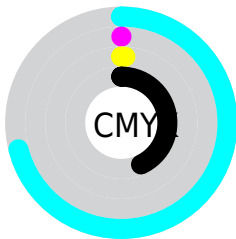
Distribution



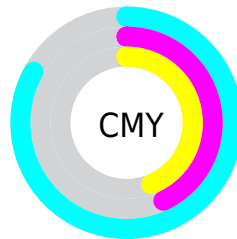
- Red (17%)
- Green (57%)
- Blue (56%)



- Red (17%)
- Yellow (37%)
- Blue (57%)



- Cyan (71%)
- Magenta (0%)
- Yellow (1%)
- Black (43%)



- Cyan (83%)
- Magenta (43%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2B9290 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 2B9290 by changing the saturation by 10% instead.

 2B9290

 2B9290

FFFFFF

 007876

 69C8C6

 005F5E

 85E5E2

 004746

 A2FFFE

 003030

 BFFFFFF

 001B1B

 DCFFFF

 000000

 FAFFFF

 2B9290

 2B9290

 1C9290

 3A9290

0E928F

489291

00928F

579291

659291

749291

839292

919292

A09292

AE9293

Harmonies

Analogous

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



4C9175



2B9290



2490A7

Triad

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



2B9290



9779A9



A17E53

Complementary

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



2B9290



922B2D

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.



B27561



2B9290



AE7293

Square

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



2B9290



7382B6



B77078



898651

Rectangle

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



2B9290



3B8DB2



B77078



A87B56

Sweetspot

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



2B9290



95BDBC



2E922B



475E5E



DEDEDE



5E5E5E

Same Dimension

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



2B9290



1CBDBA



2B6292



434A4A



008A87



000A0A

Inverse Universe

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



922B2D



BD1C1F



925B2B



4A4343



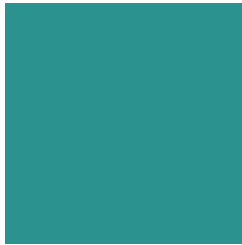
8A0003



0A0000

Previews

White Background



This preview shows how the Hex color 2B9290 looks on a white background.

Color Contrast Check

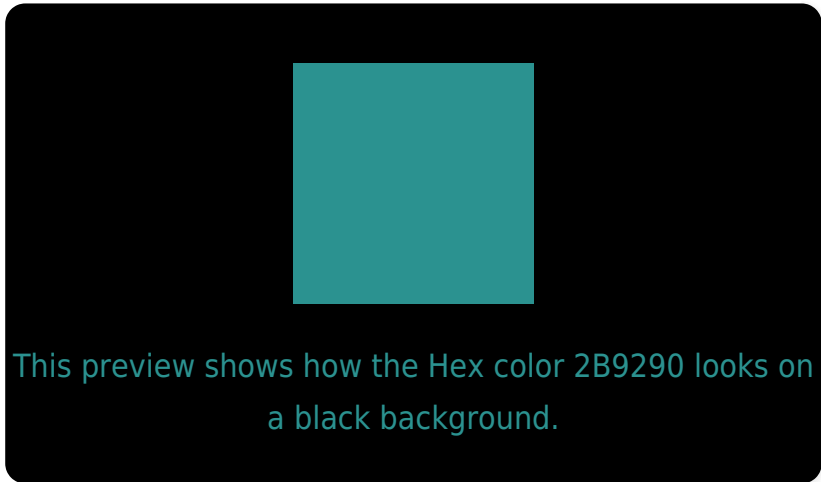
Large Text (above 18pt) WCAG AA ✓ Pass

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

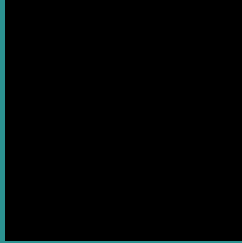
Any Text WCAG AA ✓ Pass

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 2B9290 Background



This preview shows how black text looks on a background with the Hex color 2B9290.

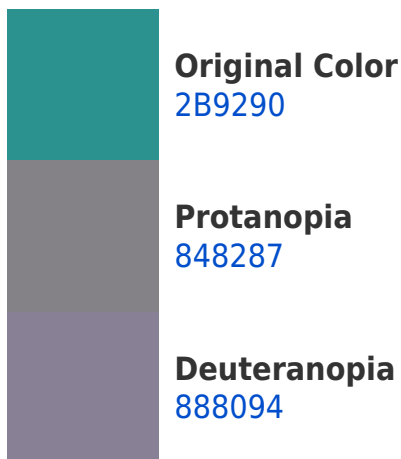


This preview shows how white text looks on a background with the Hex color 2B9290.

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
32909C

Trichromacy



Original Color
2B9290



Protanomaly
64888A



Deuteranomaly
668793



Tritanomaly
2F9198

Monochromacy



Original Color
2B9290



Achromatopsia
737373



Achromatomaly
597E7E

CSS Examples

Text

The CSS property to change the color of the text to Hex 2B9290 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 #2B9290 looks like.

```
.text, #text, p{  
    color:#2B9290  
}
```

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 #2B9290 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2B9290
}
```

Border

The CSS property to change the border of an element to Hex 2B9290 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
#2B9290 }
```

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

```
.border{ border-color:#2B9290 }
```

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

Here you see how a box with a 4 pixel #2B9290 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2B9290; -webkit-box-shadow:4px 4px  
4px 4px #2B9290; box-shadow:4px 4px 4px  
4px #2B9290 }
```

Background

The CSS property to change the background color of an element to Hex 2B9290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2B9290 }
```

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

```
.background{ background-color:#2B9290 }
```

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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