

Converting Colors

Hex(20B29C)

Have a look what the booklet for
Hex(20B29C) contains.

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Color

Hex(20B29C)

Conversions

Conversions Part 1

Format	Color
Hex	20B29C
RGB	32, 178, 156
RGB Percent	13%, 70%, 61%
CMY	0.8745, 0.3020, 0.3882
CMYK	0.82, 0.00, 0.12, 0.30
HSL	171°, 70%, 41%
HSV	171°, 82%, 70%
XYZ	22.5168, 34.5482, 36.9342
YIQ	131.8380, -79.9540, -37.7940

Conversions

Conversions Part 2

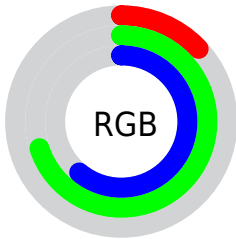
Format	Color
RYB	32, 111, 178
Decimal	2142876
CIELab	65.40, -41.46, 0.85
CIELCh	65, 41.470, 178.819
Yxy	34.5482, 0.2395, 0.3675
Android (android.graphics.Color)	4280332956 (0xFF20B29C)
YUV	131.8380, 11.9119, -87.5579
Hunter-Lab	58.7777, -34.4804, 3.8883

Details

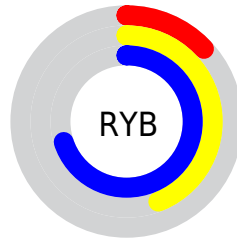
The Hex color **20B29C** is a dark color, and the websafe version is hex **00CCCC**. A complement of this color would be **B22036**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **69EAD2**, and **007C69** is the 20% darker color. If you saturate the color by 10%, you get **0EB299**, and if you desaturate by 10%, it is **32B29F**.

Distribution



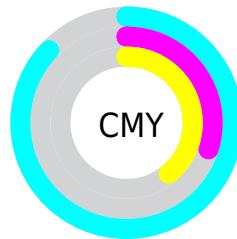
- Red (13%)
- Green (70%)
- Blue (61%)



- Red (13%)
- Yellow (44%)
- Blue (70%)



- Cyan (82%)
- Magenta (0%)
- Yellow (12%)
- Black (30%)



- Cyan (87%)
- Magenta (30%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 20B29C 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 20B29C by changing the saturation by 10% instead.

 20B29C

 20B29C

FFFFFF

 009782

 69EAD2

 007C69

 88FFEF

 006351

 A6FFFF

 004A3A

 C4FFFF

 003224

 E2FFFF

 001C10

 000000

 20B29C

 20B29C

 0EB299

 32B29F

00B297

44B2A1

55B2A4

67B2A7

79B2A9

8BB2AC

9DB2AF

AEB2B1

C0B2B4

Harmonies

Analogous

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



64AF77



20B29C



00B1C1

Triad

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



20B29C



A096E0



D58F60

Complementary

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



20B29C



B22036

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.



E5847D



20B29C



CC88C6

Square

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



20B29C



60A3E9



E381A2



B79C53

Rectangle

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



20B29C



00AFD6



E381A2



DC8B68

Sweetspot

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



20B29C



AEE8DF



38B220



527570



F5F5F5



757575

Same Dimension

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



20B29C



05E8C6



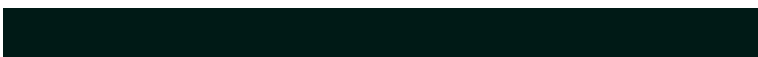
2081B2



505958



009982



001A16

Inverse Universe

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



B22036



E80527



B25120



595052



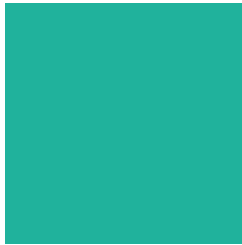
990017



1A0004

Previews

White Background



This preview shows how the Hex color 20B29C looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 20B29C looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

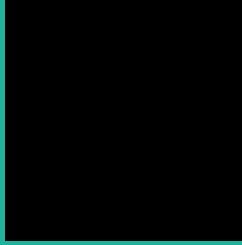
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 20B29C Background



This preview shows how black text looks on a background with the Hex color 20B29C.

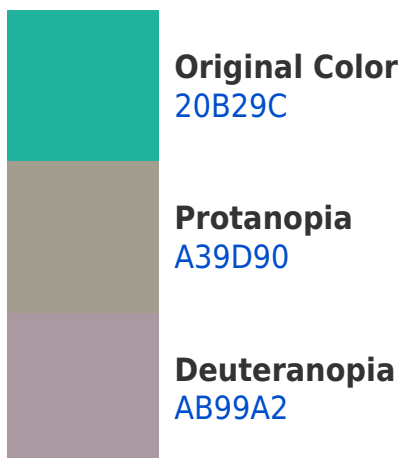


This preview shows how white text looks on a background with the Hex color 20B29C.

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](#).

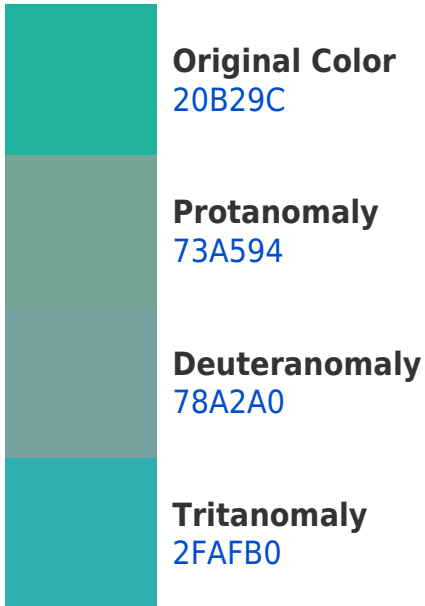
Dichromacy





Tritanopia
38ADBC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 20B29C 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 #20B29C looks like.

```
.text, #text, p{  
    color:#20B29C  
}
```

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 #20B29C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #20B29C
}
```

Border

The CSS property to change the border of an element to Hex 20B29C 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
#20B29C }
```

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

```
.border{ border-color:#20B29C }
```

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

Here you see how a box with a 4 pixel #20B29C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #20B29C; -webkit-box-shadow:4px 4px  
4px 4px #20B29C; box-shadow:4px 4px 4px  
4px #20B29C }
```

Background

The CSS property to change the background color of an element to Hex 20B29C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#20B29C }
```

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

```
.background{ background-color:#20B29C }
```

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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