

Converting Colors

Hex(20A29B)

Have a look what the booklet for
Hex(20A29B) contains.

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Color

Hex(20A29B)

Conversions

Conversions Part 1

Format	Color
Hex	20A29B
RGB	32, 162, 155
RGB Percent	13%, 64%, 61%
CMY	0.8745, 0.3647, 0.3922
CMYK	0.80, 0.00, 0.04, 0.36
HSL	177°, 67%, 38%
HSV	177°, 80%, 64%
XYZ	19.4324, 28.5143, 35.4900
YIQ	122.3320, -75.2330, -29.7370

Conversions

Conversions Part 2

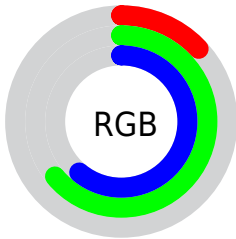
Format	Color
R_{YB}	32, 99, 162
Decimal	2138779
CIE _{Lab}	60.35, -34.54, -6.00
CIE _{LCh}	60, 35.060, 189.856
Yxy	28.5143, 0.2329, 0.3417
Android (android.graphics.Color)	4280328859 (0xFF20A29B)
YUV	122.3320, 16.1053, -79.2212
Hunter-Lab	53.3988, -28.4898, -2.0262

Details

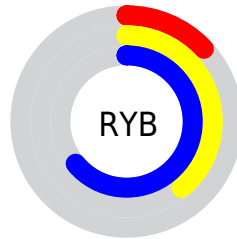
The Hex color **20A29B** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **A22027**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **66D9D1**, and **006E68** is the 20% darker color. If you saturate the color by 10%, you get **10A29A**, and if you desaturate by 10%, it is **30A29C**.

Distribution



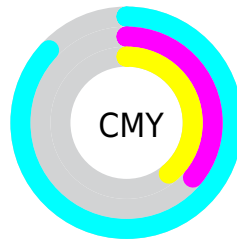
- Red (13%)
- Green (64%)
- Blue (61%)



- Red (13%)
- Yellow (39%)
- Blue (64%)



- Cyan (80%)
- Magenta (0%)
- Yellow (4%)
- Black (36%)



- Cyan (87%)
- Magenta (36%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 20A29B 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 20A29B by changing the saturation by 10% instead.



20A29B



20A29B

FFFFFF



008781



66D9D1



006E68



84F6EE



005550



A2FFFF



003D39



BFFFFFF



002724



DFFFFFF



00030F



FBFFFF



000000



20A29B



20A29B



10A29A



30A29C

■ 00A299

■ 40A29D

■ 51A29E

■ 61A29E

■ 71A29F

■ 81A2A0

■ 91A2A1

■ A2A2A2

■ B2A2A3

Harmonies

Analogous

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



53A07B



20A29B



00A0B8

Triad

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



20A29B



A286C1



B78858

Complementary

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



20A29B



A22027

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.



C97E6B



20A29B



C07CA7

Square

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



20A29B



7591CE



CD7988



9C9354

Rectangle

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



20A29B



259DC6



CD7988



BF855D

Sweetspot

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



20A29B



A1D4D1



29A220



4C6B69



EBEBEB



6B6B6B

Same Dimension

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



20A29B



08D4C9



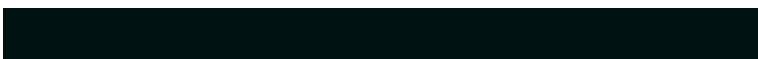
206AA2



495251



00918A



001211

Inverse Universe

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



A22027



D40813



A25820



52494A



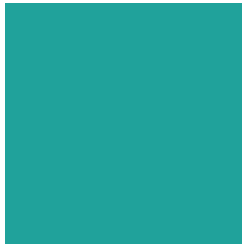
910008



120001

Previews

White Background



This preview shows how the Hex color 20A29B looks on a white background.

Color Contrast Check

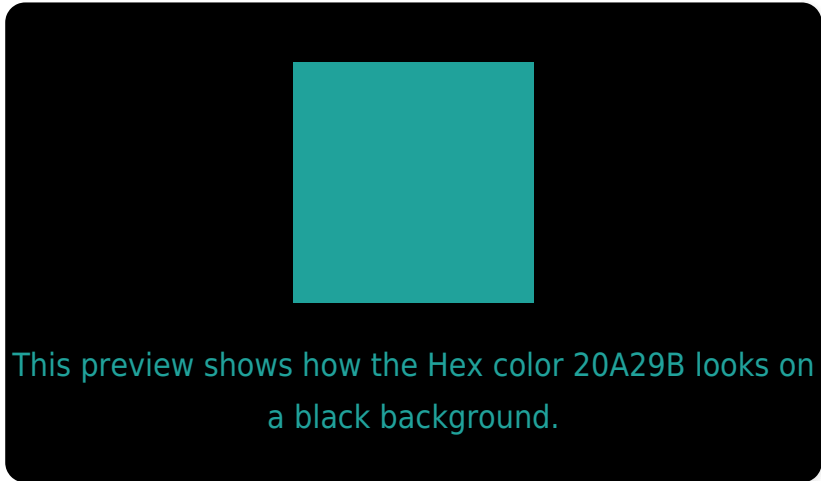
Large Text (above 18pt) WCAG AA ✓ Pass

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

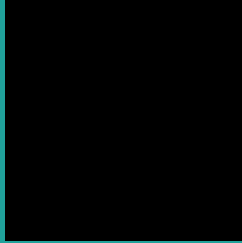
Any Text WCAG AA ✓ Pass

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 20A29B Background



This preview shows how black text looks on a background with the Hex color 20A29B.

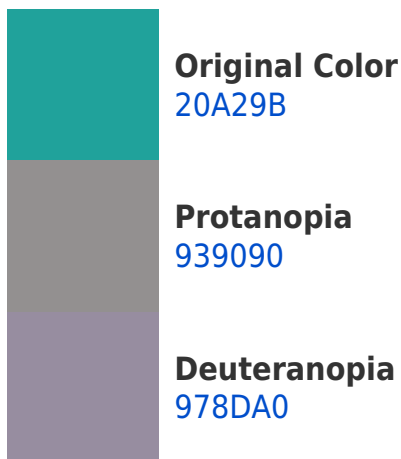


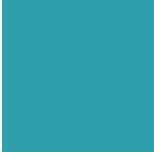
This preview shows how white text looks on a background with the Hex color 20A29B.

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





Trichromacy



Original Color
20A29B



Protanomaly
699794



Deuteranomaly
6C959E



Tritanomaly
29A0A6

Monochromacy



Original Color
20A29B



Achromatopsia
7A7A7A



Achromatomaly
598986

CSS Examples

Text

The CSS property to change the color of the text to Hex 20A29B 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 #20A29B looks like.

```
.text, #text, p{  
    color:#20A29B  
}
```

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 #20A29B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #20A29B
}
```

Border

The CSS property to change the border of an element to Hex 20A29B 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
#20A29B }
```

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

```
.border{ border-color:#20A29B }
```

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

Here you see how a box with a 4 pixel #20A29B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #20A29B; -webkit-box-shadow:4px 4px  
4px 4px #20A29B; box-shadow:4px 4px 4px  
4px #20A29B }
```

Background

The CSS property to change the background color of an element to Hex 20A29B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#20A29B }
```

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

```
.background{ background-color:#20A29B }
```

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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