

Converting Colors

Hex(20C69C)

Have a look what the booklet for
Hex(20C69C) contains.

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Color

Hex(20C69C)

Conversions

Conversions Part 1

Format	Color
Hex	20C69C
RGB	32, 198, 156
RGB Percent	13%, 78%, 61%
CMY	0.8745, 0.2235, 0.3882
CMYK	0.84, 0.00, 0.21, 0.22
HSL	165°, 72%, 45%
HSV	165°, 84%, 78%
XYZ	26.7905, 43.0955, 38.3588
YIQ	143.5780, -85.4540, -48.2540

Conversions

Conversions Part 2

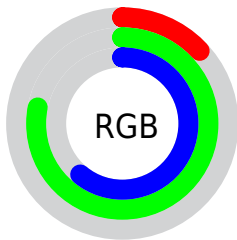
Format	Color
RYB	32, 127, 198
Decimal	2147996
CIELab	71.62, -49.84, 9.82
CIElCh	72, 50.797, 168.859
Yxy	43.0955, 0.2475, 0.3981
Android (android.graphics.Color)	4280338076 (0xFF20C69C)
YUV	143.5780, 6.1240, -97.8539
Hunter-Lab	65.6472, -42.0371, 11.3089

Details

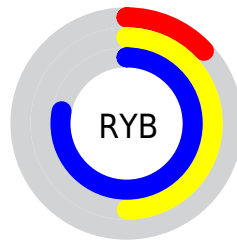
The Hex color **20C69C** is a dark color, and the websafe version is hex **33CC99**. The color can be described as dark muted spring green. A complement of this color would be **C6204A**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **6DFFD2**, and **008F69** is the 20% darker color. If you saturate the color by 10%, you get **0CC697**, and if you desaturate by 10%, it is **34C6A1**.

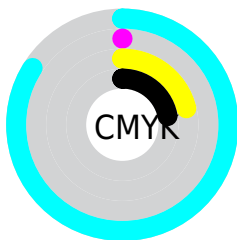
Distribution



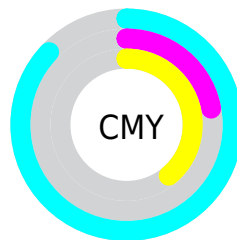
- Red (13%)
- Green (78%)
- Blue (61%)



- Red (13%)
- Yellow (50%)
- Blue (78%)



- Cyan (84%)
- Magenta (0%)
- Yellow (21%)
- Black (22%)



- Cyan (87%)
- Magenta (22%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 20C69C 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 20C69C by changing the saturation by 10% instead.

 20C69C

 20C69C

FFFFFF

 00AA82

 6DFFD2

 008F69

 8CFEFC

 007551

 ABFFFF

 005B3A

 C9FFFF

 004224

 E8FFFF

 002C0F

 000B00

 000000

 20C69C

 20C69C

0CC697

34C6A1

00C694

48C6A6

5BC6AB

6FC6B0

83C6B5

97C6BA

ABC6BF

BEC6C4

D2C6C9

Harmonies

Analogous

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



79C070



20C69C



00C7CC

Triad

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



20C69C



97AAFF



FA966B

Complementary

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



20C69C



C6204A

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.



FF8A94



20C69C



D898ED

Square

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



20C69C



1FB9FF



FD8BC3



DAA753

Rectangle

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



20C69C



00C5E8



FD8BC3



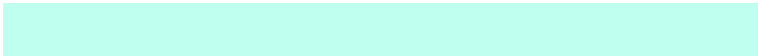
FF9178

Sweetspot

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



20C69C



BFFFEF



4CC620



598076



000000



808080

Same Dimension

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



20C69C



00FFBE



209FC6



5A6361



00A37A



00241B

Inverse Universe

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



C6204A



FF0041



C64720



635A5C



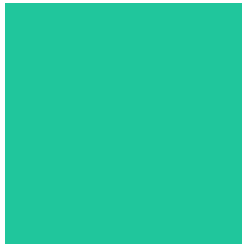
A30029



240009

Previews

White Background



This preview shows how the Hex color 20C69C 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 20C69C looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

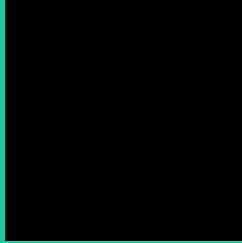
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

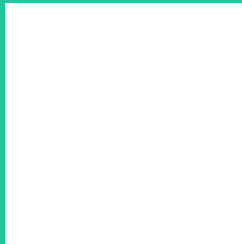
Any Text WCAG AAA ✓ Pass

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

Hex 20C69C Background



This preview shows how black text looks on a background with the Hex color 20C69C.



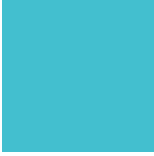
This preview shows how white text looks on a background with the Hex color 20C69C.

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
43BFCF

Trichromacy



Original Color
20C69C



Protanomaly
81B794



Deuteranomaly
88B3A0



Tritanomaly
36C2BC

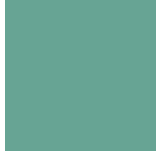
Monochromacy



Original Color
20C69C



Achromatopsia
909090



Achromatomaly
67A494

CSS Examples

Text

The CSS property to change the color of the text to Hex 20C69C 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 #20C69C looks like.

```
.text, #text, p{  
    color:#20C69C  
}
```

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 #20C69C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #20C69C  
}
```

Border

The CSS property to change the border of an element to Hex 20C69C 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  
#20C69C }
```

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

```
.border{ border-color:#20C69C }
```

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

Here you see how a box with a 4 pixel #20C69C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #20C69C; -webkit-box-shadow:4px 4px  
4px 4px #20C69C; box-shadow:4px 4px 4px  
4px #20C69C }
```

Background

The CSS property to change the background color of an element to Hex 20C69C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#20C69C }
```

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

```
.background{ background-color:#20C69C }
```

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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