

Converting Colors

Hex(20FACD)

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

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Color

Hex(20FACD)

Conversions

Conversions Part 1

Format	Color
Hex	20FACD
RGB	32, 250, 205
RGB Percent	13%, 98%, 80%
CMY	0.8745, 0.0196, 0.1961
CMYK	0.87, 0.00, 0.18, 0.02
HSL	168°, 96%, 55%
HSV	168°, 87%, 98%
XYZ	45.8007, 73.0861, 69.4507
YIQ	179.6880, -115.4830, -60.2110

Conversions

Conversions Part 2

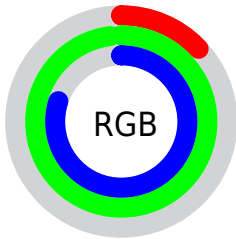
Format	Color
RYB	32, 154, 250
Decimal	2161357
CIELab	88.49, -58.39, 7.99
CIELCh	88, 58.931, 172.206
Yxy	73.0861, 0.2432, 0.3881
Android (android.graphics.Color)	4280351437 (0xFF20FACD)
YUV	179.6880, 12.4788, -129.5224
Hunter-Lab	85.4904, -53.9784, 11.6773

Details

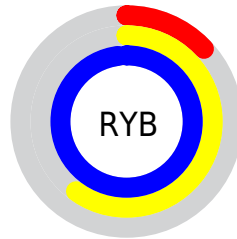
The Hex color **20FACD** is a light color, and the websafe version is hex **33FFCC**. The color can be described as light washed cyan. A complement of this color would be **FA204D**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **7AFFFF**, and **00C097** is the 20% darker color. If you saturate the color by 10%, you get **07FAC8**, and if you desaturate by 10%, it is **39FAD2**.

Distribution



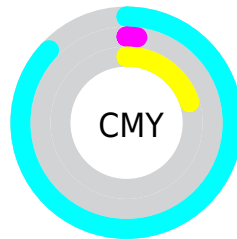
- Red (13%)
- Green (98%)
- Blue (80%)



- Red (13%)
- Yellow (60%)
- Blue (98%)



- Cyan (87%)
- Magenta (0%)
- Yellow (18%)
- Black (2%)



- Cyan (87%)
- Magenta (2%)
- Yellow (20%)

Brightness & Saturation Gradients

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

 20FACD

 20FACD

FFFFFF

 00DDB2

 7AFFFF

 00C097

 9CFFFF

 00A47D

 BDFFFF

 008964

 DDFFFF

 006F4C

 FDFFFF

 005535

 003C20

 00240A

 000000

 20FACD

 20FACD

 07FAC8

 39FAD2

 00FAC6

 52FAD7

 6BFADC

 84FAE2

 9DFAE7

 B6FAEC

 CFFAF1

 E8FAF6

 FFFAFB

Harmonies

Analogous

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



94F497



20FACD



00FBFF

Triad

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



20FACD



CCD5FF



FFC187

Complementary

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



20FACD



FA204D

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.



FFB2B7



20FACD



FFBFFF

Square

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



20FACD



54E8FF



FFB1EF



FFD66C

Rectangle

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



20FACD



00F8FF



FFB1EF



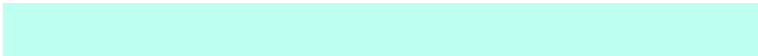
FFBB95

Sweetspot

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



20FACD



BDFFF1



4FFA20



588077



000000



808080

Same Dimension

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



20FACD



00FFCA



20BCFA



707D7A



00BD96



003D31

Inverse Universe

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



FA204D



FF0035



FA5E20



7D7073



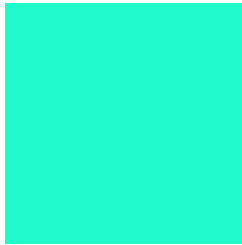
BD0027



3D000D

Previews

White Background



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

Color Contrast Check

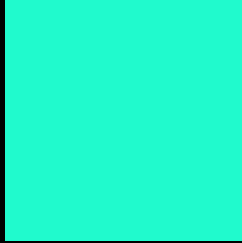
Large Text (above 18pt) WCAG AA × Fail

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 20FACD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

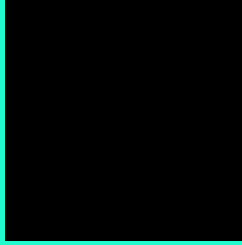
Any Text WCAG AA ✓ Pass

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 20FACD Background



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

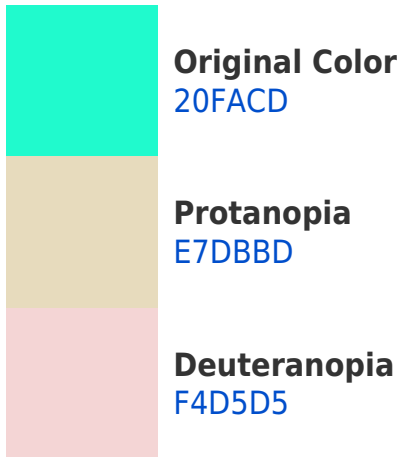


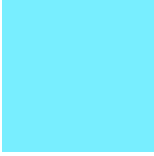
This preview shows how white text looks on a background with the Hex color 20FACD.

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



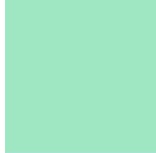


Tritanopia
78EEFF

Trichromacy



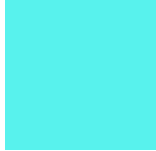
Original Color
20FACD



Protanomaly
9FE6C3

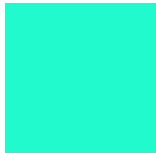


Deuteranomaly
A7E2D2

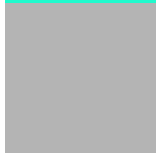


Tritanomaly
58F2ED

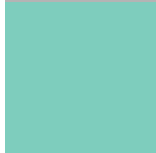
Monochromacy



Original Color
20FACD



Achromatopsia
B4B4B4



Achromatomaly
7ECDBD

CSS Examples

Text

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

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

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 #20FACD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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