

Converting Colors

Hex(20D38E)

Have a look what the booklet for
Hex(20D38E) contains.

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Color

Hex(20D38E)

Conversions

Conversions Part 1

Format	Color
Hex	20D38E
RGB	32, 211, 142
RGB Percent	13%, 83%, 56%
CMY	0.8745, 0.1725, 0.4431
CMYK	0.85, 0.00, 0.33, 0.17
HSL	157°, 74%, 48%
HSV	157°, 85%, 83%
XYZ	28.7724, 48.8486, 33.5034
YIQ	149.6130, -84.5350, -59.4070

Conversions

Conversions Part 2

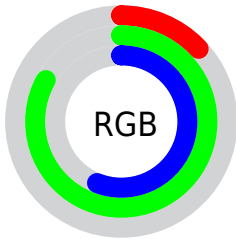
Format	Color
RYB	32, 143, 211
Decimal	2151310
CIELab	75.36, -58.06, 22.49
CIElCh	75, 62.260, 158.825
Yxy	48.8486, 0.2589, 0.4396
Android (android.graphics.Color)	4280341390 (0xFF20D38E)
YUV	149.6130, -3.7532, -103.1466
Hunter-Lab	69.8918, -48.8273, 20.5029

Details

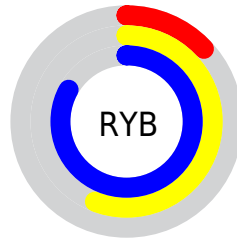
The Hex color **20D38E** is a dark color, and the websafe version is hex **00CC99**. The color can be described as dark washed spring green. A complement of this color would be **D32065**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **6FFFC4**, and **009B5B** is the 20% darker color. If you saturate the color by 10%, you get **0BD386**, and if you desaturate by 10%, it is **35D396**.

Distribution



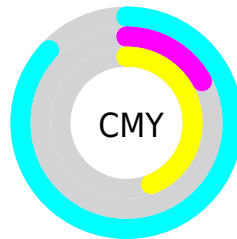
- Red (13%)
- Green (83%)
- Blue (56%)



- Red (13%)
- Yellow (56%)
- Blue (83%)



- Cyan (85%)
- Magenta (0%)
- Yellow (33%)
- Black (17%)



- Cyan (87%)
- Magenta (17%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 20D38E 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 20D38E by changing the saturation by 10% instead.

 20D38E

 20D38E

FFFFFF

 00B774

 6FFFC4

 009B5B

 8FFFE0

 008043

 AEFFFD

 00662C

 CDFFFF

 004C16

 ECFFFF

 003500

 001B00

 000000

 20D38E

 20D38E

 0BD386

 35D396

 00D382

 4AD39E

 5FD3A6

 74D3AF

 8AD3B7

 9FD3BF

 B4D3C7

 C9D3CF

 DED3D7

Harmonies

Analogous

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



8CCB5B



20D38E



00D6C9

Triad

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



20D38E



6DBAFF



FF9274

Complementary

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



20D38E



D32065

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.



FF86AB



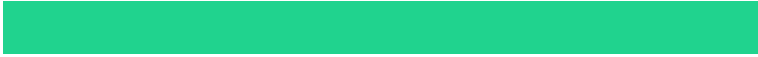
20D38E



D3A3FF

Square

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



20D38E



00CBFF



FF8EE4



FAA84C

Rectangle

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



20D38E



00D5EF



FF8EE4



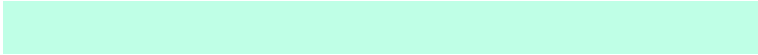
FF8C86

Sweetspot

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



20D38E



BFFFE6



68D320



598071



000000



808080

Same Dimension

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



20D38E



00FF9D



20C1D3



5E6965



00A867



002919

Inverse Universe

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



D32065



FF0062



D33220



695E62



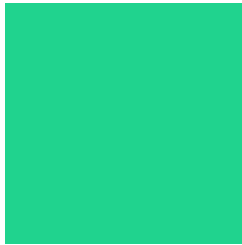
A80041



290010

Previews

White Background



This preview shows how the Hex color 20D38E looks on a white background.

Color Contrast Check

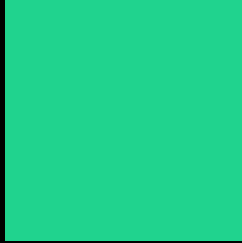
Large Text (above 18pt) WCAG AA × Fail

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 20D38E looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

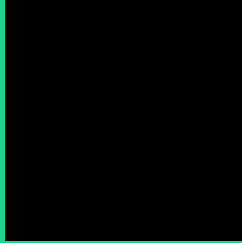
Any Text WCAG AA ✓ Pass

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 20D38E Background



This preview shows how black text looks on a background with the Hex color 20D38E.

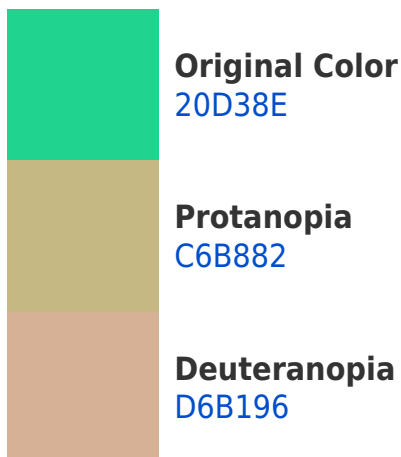


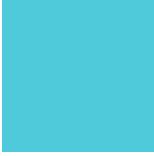
This preview shows how white text looks on a background with the Hex color 20D38E.

Color Blindness Simulation

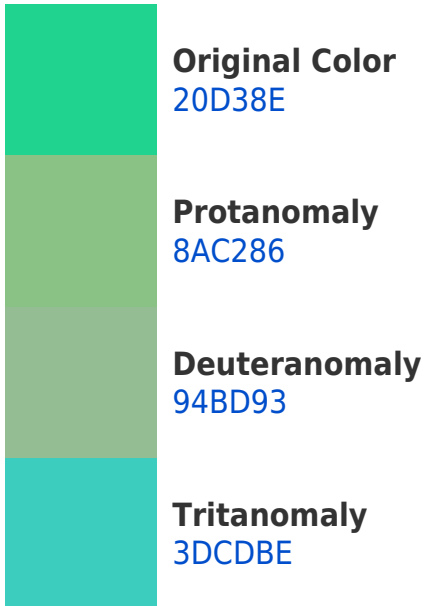
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

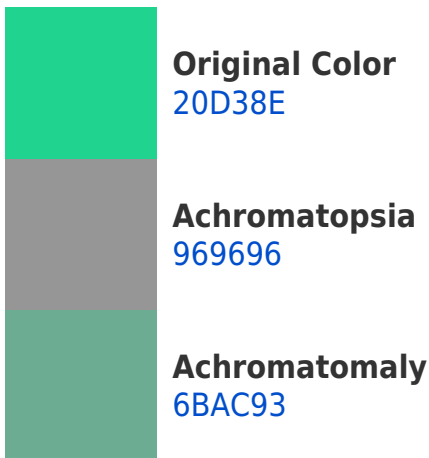




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 20D38E 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 #20D38E looks like.

```
.text, #text, p{  
  color:#20D38E  
}
```

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 #20D38E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #20D38E
}
```

Border

The CSS property to change the border of an element to Hex 20D38E 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
#20D38E }
```

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

```
.border{ border-color:#20D38E }
```

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

Here you see how a box with a 4 pixel #20D38E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #20D38E; -webkit-box-shadow:4px 4px  
4px 4px #20D38E; box-shadow:4px 4px 4px  
4px #20D38E }
```

Background

The CSS property to change the background color of an element to Hex 20D38E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#20D38E }
```

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

```
.background{ background-color:#20D38E }
```

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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