

Converting Colors

Hex(22D08D)

Have a look what the booklet for
Hex(22D08D) contains.

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Color

Hex(22D08D)

Conversions

Conversions Part 1

Format	Color
Hex	22D08D
RGB	34, 208, 141
RGB Percent	13%, 82%, 55%
CMY	0.8667, 0.1843, 0.4471
CMYK	0.84, 0.00, 0.32, 0.18
HSL	157°, 72%, 47%
HSV	157°, 84%, 82%
XYZ	28.0233, 47.3749, 32.8666
YIQ	148.3360, -82.1970, -57.7250

Conversions

Conversions Part 2

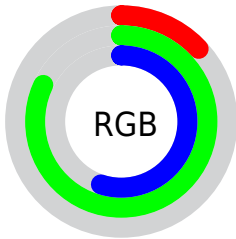
Format	Color
RYB	34, 142, 208
Decimal	2281613
CIELab	74.43, -57.00, 21.75
CIELCh	74, 61.004, 159.112
Yxy	47.3749, 0.2588, 0.4376
Android (android.graphics.Color)	4280471693 (0xFF22D08D)
YUV	148.3360, -3.6166, -100.2727
Hunter-Lab	68.8294, -47.7769, 19.8692

Details

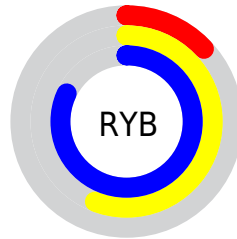
The Hex color **22D08D** is a dark color, and the websafe version is hex **00CC99**. The color can be described as dark washed spring green. A complement of this color would be **D02265**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **70FFC3**, and **00985A** is the 20% darker color. If you saturate the color by 10%, you get **0DD085**, and if you desaturate by 10%, it is **37D095**.

Distribution



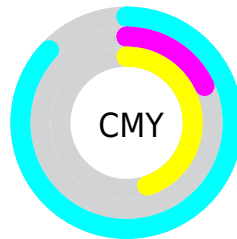
- Red (13%)
- Green (82%)
- Blue (55%)



- Red (13%)
- Yellow (56%)
- Blue (82%)



- Cyan (84%)
- Magenta (0%)
- Yellow (32%)
- Black (18%)



- Cyan (87%)
- Magenta (18%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 22D08D 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 22D08D by changing the saturation by 10% instead.

 22D08D

 22D08D

FFFFFF

 00B473

 70FFC3

 00985A

 8FFFD9

 007D43

 AEFFFC

 00632C

 CDFFFF

 004A16

 EBFFFF

 003300

 001800

 000000

 22D08D

 22D08D

 0DD085

 37D095

 00D080

 4CD09D

 60D0A5

 75D0AD

 8AD0B5

 9FD0BD

 B4D0C5

 C8D0CD

 DDD0D5

Harmonies

Analogous

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



8AC85C



22D08D



00D3C7

Triad

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



22D08D



6EB7FF



FF9173

Complementary

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



22D08D



D02265

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.



FF85A8



22D08D



D1A1FF

Square

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



22D08D



00C8FF



FF8CE0



F6A64C

Rectangle

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



22D08D



00D2EC



FF8CE0



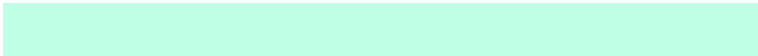
FF8B84

Sweetspot

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



22D08D



BFFFE6



68D022



598071



000000



808080

Same Dimension

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



22D08D



00FF9D



22BFD0



5E6965



00A867



002919

Inverse Universe

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



D02265



FF0062



D03322



695E62



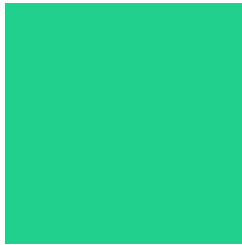
A80041



290010

Previews

White Background



This preview shows how the Hex color 22D08D 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 22D08D 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 22D08D Background



This preview shows how black text looks on a background with the Hex color 22D08D.

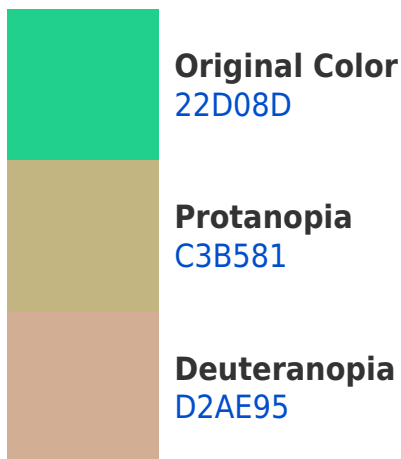


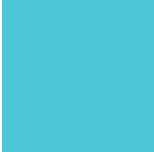
This preview shows how white text looks on a background with the Hex color 22D08D.

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](#).

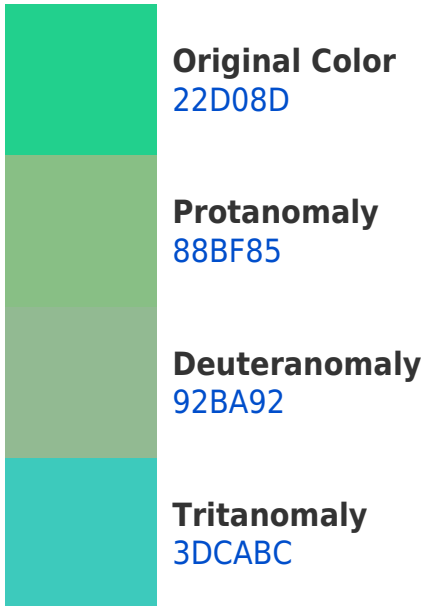
Dichromacy



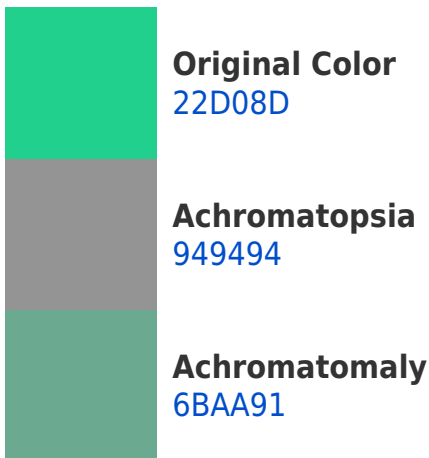


Tritanopia
4DC7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 22D08D 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 #22D08D looks like.

```
.text, #text, p{  
    color:#22D08D  
}
```

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 #22D08D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #22D08D
}
```

Border

The CSS property to change the border of an element to Hex 22D08D 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
#22D08D }
```

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

```
.border{ border-color:#22D08D }
```

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

Here you see how a box with a 4 pixel #22D08D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #22D08D; -webkit-box-shadow:4px 4px  
4px 4px #22D08D; box-shadow:4px 4px 4px  
4px #22D08D }
```

Background

The CSS property to change the background color of an element to Hex 22D08D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#22D08D }
```

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

```
.background{ background-color:#22D08D }
```

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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