

Converting Colors

Hex(48D08D)

Have a look what the booklet for
Hex(48D08D) contains.

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Color

Hex(48D08D)

Conversions

Conversions Part 1

Format	Color
Hex	48D08D
RGB	72, 208, 141
RGB Percent	28%, 82%, 55%
CMY	0.7176, 0.1843, 0.4471
CMYK	0.65, 0.00, 0.32, 0.18
HSL	150°, 59%, 55%
HSV	150°, 65%, 82%
XYZ	30.0361, 48.4126, 32.9608
YIQ	159.6980, -59.5490, -49.6690

Conversions

Conversions Part 2

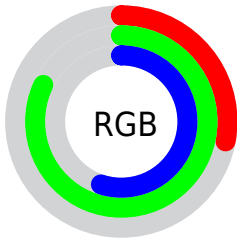
Format	Color
RYB	72, 162, 208
Decimal	4771981
CIELab	75.08, -52.04, 22.75
CIELCh	75, 56.793, 156.383
Yxy	48.4126, 0.2696, 0.4345
Android (android.graphics.Color)	4282962061 (0xFF48D08D)
YUV	159.6980, -9.2181, -76.9111
Hunter-Lab	69.5791, -44.7082, 20.6187

Details

The Hex color **48D08D** is a dark color, and the websafe version is hex **33CC99**. The color can be described as middle muted spring green. A complement of this color would be **D0488B**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **86FFC3**, and **00985A** is the 20% darker color. If you saturate the color by 10%, you get **33D083**, and if you desaturate by 10%, it is **5DD097**.

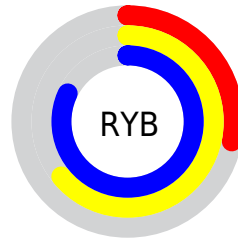
Distribution



Red (28%)

Green (82%)

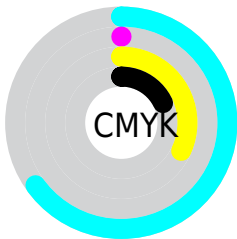
Blue (55%)



Red (28%)

Yellow (64%)

Blue (82%)

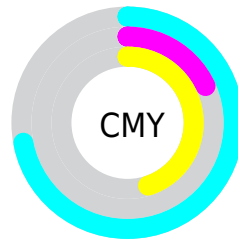


Cyan (65%)

Magenta (0%)

Yellow (32%)

Black (18%)



Cyan (72%)

Magenta (18%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 48D08D 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 48D08D by changing the saturation by 10% instead.

 48D08D

 48D08D

FFFFFF

 20B473

 86FFC3

 00985A

 A4FFDF

 007E42

 C2FFFC

 00642C

 E0FFF

 004B15

FEFFF

 003300

 001A00

 000000

 48D08D

 48D08D

 33D083

 5DD097

 1ED079

 72D0A1

 0AD06E

 86D0AC

 00D06A

 9BD0B6

 B0D0C0

 C5D0CA

 DAD0D5

 EED0DF

 FFD0E9

Harmonies

Analogous

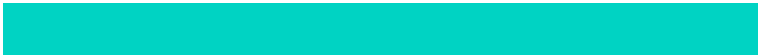
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95C861



48D08D



00D3C3

Triad

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



48D08D



6FBFF



FF947E

Complementary

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



48D08D



D0488B

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.



FF8CB0



48D08D



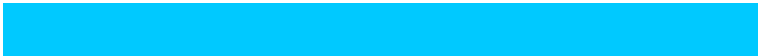
CBA7FF

Square

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



48D08D



00C9FF



FF93E4



F8A758

Rectangle

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



48D08D



00D3E6



FF93E4



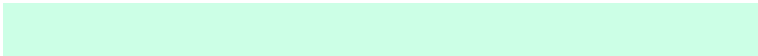
FF908D

Sweetspot

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



48D08D



CCFFE6



8CD048



618070



000000



808080

Same Dimension

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



48D08D



38FF9D



48D0D0



5E6963



00A855



002915

Inverse Universe

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



D0488B



FF389A



D04848



695E63



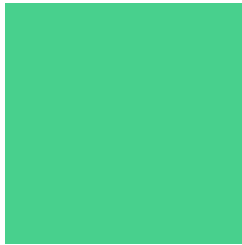
A80053



290014

Previews

White Background



This preview shows how the Hex color 48D08D 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 48D08D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

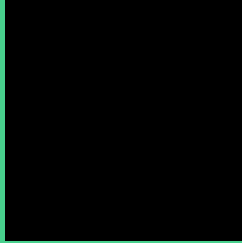
Any Text WCAG AA ✓ Pass

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 48D08D Background



This preview shows how black text looks on a background with the Hex color 48D08D.

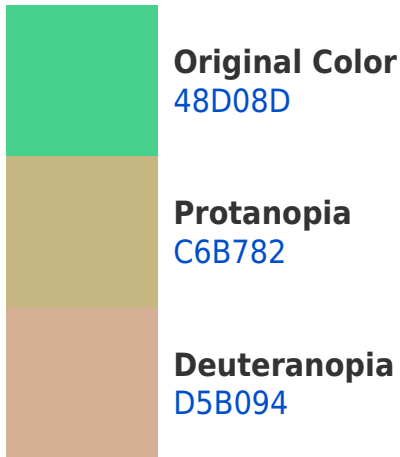


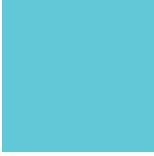
This preview shows how white text looks on a background with the Hex color 48D08D.

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](#).

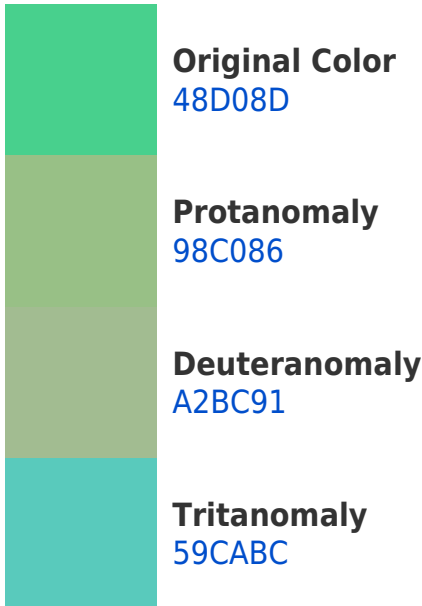
Dichromacy



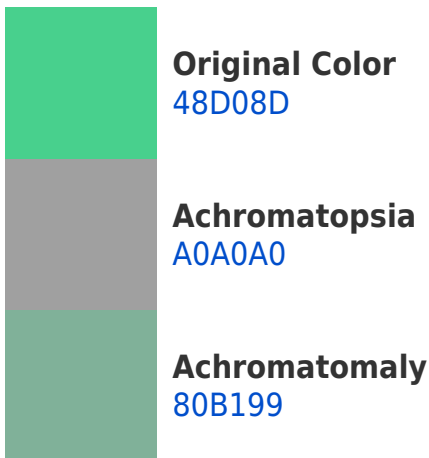


Tritanopia
62C7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 48D08D 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 #48D08D looks like.

```
.text, #text, p{  
    color:#48D08D  
}
```

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 #48D08D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #48D08D
}
```

Border

The CSS property to change the border of an element to Hex 48D08D 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
#48D08D }
```

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

```
.border{ border-color:#48D08D }
```

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

Here you see how a box with a 4 pixel #48D08D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #48D08D; -webkit-box-shadow:4px 4px  
4px 4px #48D08D; box-shadow:4px 4px 4px  
4px #48D08D }
```

Background

The CSS property to change the background color of an element to Hex 48D08D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#48D08D }
```

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

```
.background{ background-color:#48D08D }
```

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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