

Converting Colors

Hex(52C490)

Have a look what the booklet for
Hex(52C490) contains.

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Color

Hex(52C490)

Conversions

Conversions Part 1

Format	Color
Hex	52C490
RGB	82, 196, 144
RGB Percent	32%, 77%, 56%
CMY	0.6784, 0.2314, 0.4353
CMYK	0.58, 0.00, 0.27, 0.23
HSL	153°, 49%, 55%
HSV	153°, 58%, 77%
XYZ	28.2536, 43.2873, 33.2517
YIQ	155.9860, -51.2520, -40.3400

Conversions

Conversions Part 2

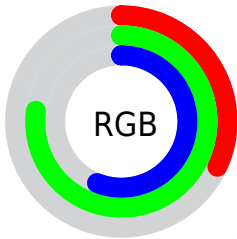
Format	Color
RYB	82, 156, 196
Decimal	5424272
CIELab	71.75, -44.54, 16.61
CIELCh	72, 47.533, 159.548
Yxy	43.2873, 0.2696, 0.4131
Android (android.graphics.Color)	4283614352 (0xFF52C490)
YUV	155.9860, -5.9091, -64.8857
Hunter-Lab	65.7931, -38.4843, 16.0901

Details

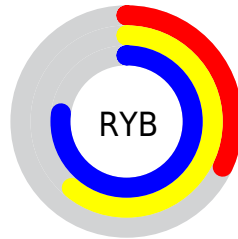
The Hex color **52C490** is a dark color, and the websafe version is hex **66CC99**. The color can be described as middle muted spring green. A complement of this color would be **C45286**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **8CFDC6**, and **008D5D** is the 20% darker color. If you saturate the color by 10%, you get **3EC487**, and if you desaturate by 10%, it is **66C499**.

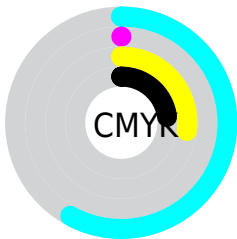
Distribution



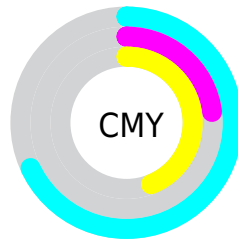
- Red (32%)
- Green (77%)
- Blue (56%)



- Red (32%)
- Yellow (61%)
- Blue (77%)



- Cyan (58%)
- Magenta (0%)
- Yellow (27%)
- Black (23%)



- Cyan (68%)
- Magenta (23%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 52C490 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 52C490 by changing the saturation by 10% instead.

 52C490

 52C490

FFFFFF

 32A876

 8CFDC6

 008D5D

 A9FFE2

 007346

 C7FFFF

 005A2F

 E4FFFF

 00411A

 002B00

 000C00

 000000

 52C490

 52C490

 3EC487

 66C499

 2BC47E

 79C4A2

 17C475

 8DC4AB

 04C46C

 A0C4B4

 00C46B

 B4C4BD

 C8C4C6

 DBC4CF

 EFC4D8

 FFC4E0

Harmonies

Analogous

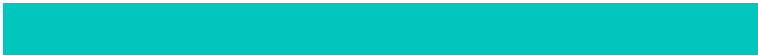
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



8EBD6B



52C490



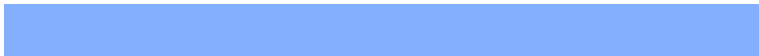
00C6BD

Triad

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



52C490



82B0FF



FC947B

Complementary

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



52C490



C45286

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.



FF8CA3



52C490



C69FF3

Square

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



52C490



00BDFE



F091CF



E3A35E

Rectangle

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



52C490



00C5D9



F091CF



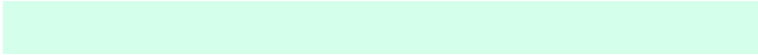
FF9087

Sweetspot

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



52C490



D4FFEB



87C452



668074



000000



808080

Same Dimension

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



52C490



4DFFAE



52C0C4



57615C



00A157



002112

Inverse Universe

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



C45286



FF4D9E



C45652



61575C



A10049



21000F

Previews

White Background



This preview shows how the Hex color 52C490 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 52C490 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

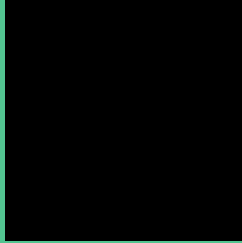
Any Text WCAG AA ✓ Pass

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 52C490 Background



This preview shows how black text looks on a background with the Hex color 52C490.

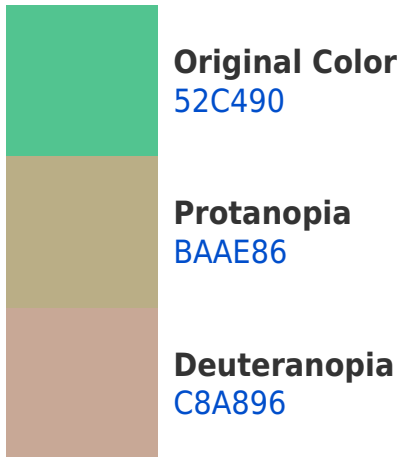


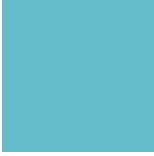
This preview shows how white text looks on a background with the Hex color 52C490.

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
65BCCB

Trichromacy



Original Color
52C490



Protanomaly
94B68A



Deuteranomaly
9DB294



Tritanomaly
5EBFB6

Monochromacy



Original Color
52C490



Achromatopsia
9C9C9C



Achromatomaly
81AB98

CSS Examples

Text

The CSS property to change the color of the text to Hex 52C490 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 #52C490 looks like.

```
.text, #text, p{  
    color:#52C490  
}
```

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 #52C490 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52C490
}
```

Border

The CSS property to change the border of an element to Hex 52C490 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
#52C490 }
```

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

```
.border{ border-color:#52C490 }
```

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

Here you see how a box with a 4 pixel #52C490 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52C490; -webkit-box-shadow:4px 4px  
4px 4px #52C490; box-shadow:4px 4px 4px  
4px #52C490 }
```

Background

The CSS property to change the background color of an element to Hex 52C490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52C490 }
```

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

```
.background{ background-color:#52C490 }
```

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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