

Converting Colors

Hex(52D692)

Have a look what the booklet for
Hex(52D692) contains.

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Color

Hex(52D692)

Conversions

Conversions Part 1

Format	Color
Hex	52D692
RGB	82, 214, 146
RGB Percent	32%, 84%, 57%
CMY	0.6784, 0.1608, 0.4275
CMYK	0.62, 0.00, 0.32, 0.16
HSL	149°, 62%, 58%
HSV	149°, 62%, 84%
XYZ	32.7145, 51.9623, 35.4996
YIQ	166.7800, -56.8440, -49.1320

Conversions

Conversions Part 2

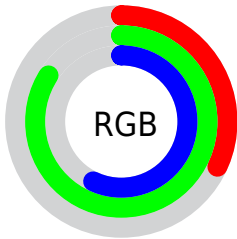
Format	Color
RYB	82, 171, 214
Decimal	5428882
CIELab	77.26, -51.57, 23.14
CIELCh	77, 56.523, 155.836
Yxy	51.9623, 0.2722, 0.4324
Android (android.graphics.Color)	4283618962 (0xFF52D692)
YUV	166.7800, -10.2445, -74.3521
Hunter-Lab	72.0849, -45.1392, 21.2609

Details

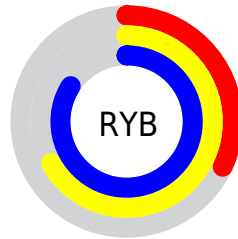
The Hex color **52D692** is a light color, and the websafe version is hex **33CC99**. The color can be described as light muted spring green. A complement of this color would be **D65296**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **8FFFC8**, and **009E5F** is the 20% darker color. If you saturate the color by 10%, you get **3DD687**, and if you desaturate by 10%, it is **67D69D**.

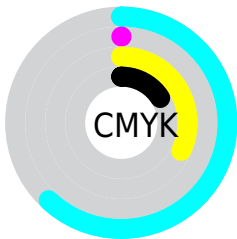
Distribution



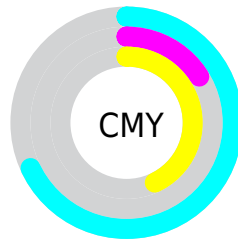
- Red (32%)
- Green (84%)
- Blue (57%)



- Red (32%)
- Yellow (67%)
- Blue (84%)



- Cyan (62%)
- Magenta (0%)
- Yellow (32%)
- Black (16%)



- Cyan (68%)
- Magenta (16%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 52D692 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 52D692 by changing the saturation by 10% instead.

 52D692

 52D692

FFFFFF

 2FBA78

 8FFFC8

 009E5F

 ACFFE4

 008347

 CAFFFF

 006930

 E8FFFF

 00501A

 003801

 002100

 000000

 52D692

 52D692

 3DD687

 67D69D

 27D67C

 7DD6A8

 12D671

 92D6B3

 00D668

 A8D6BE

 BDD6C9

 D2D6D4

 E8D6DF

 FDD6EA

 FFD6F5

Harmonies

Analogous

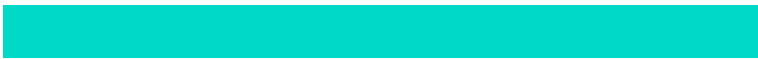
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



9DCD66



52D692



00D9C8

Triad

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



52D692



75C1FF



FF9A84

Complementary

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



52D692



D65296

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.



FF92B7



52D692



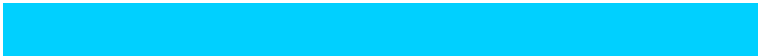
D0ADFF

Square

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



52D692



00D0FF



FF9AEB



FFAD5F

Rectangle

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



52D692



00D9EB



FF9AEB



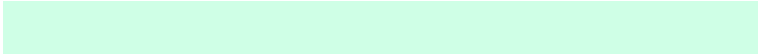
FF9694

Sweetspot

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



52D692



CFFFE6



96D652



628070



000000



808080

Same Dimension

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



52D692



42FF9E



52D6D4



606B66



00AB53



002B15

Inverse Universe

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



D65296



FF42A4



D65254



6B6066



AB0058



2B0016

Previews

White Background



This preview shows how the Hex color 52D692 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 52D692 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

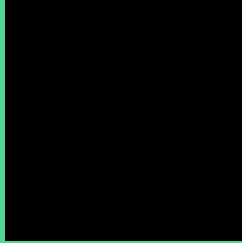
Any Text WCAG AA ✓ Pass

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 52D692 Background



This preview shows how black text looks on a background with the Hex color 52D692.

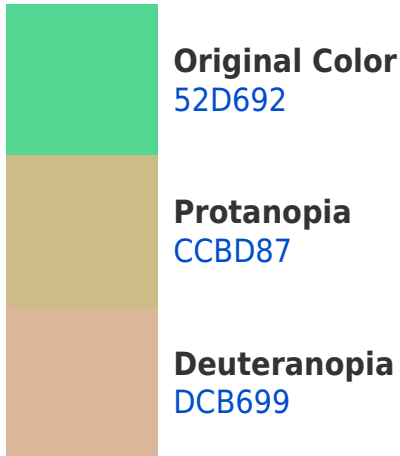


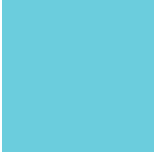
This preview shows how white text looks on a background with the Hex color 52D692.

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
6BCDDD

Trichromacy



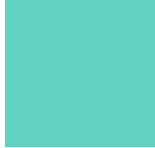
Original Color
52D692



Protanomaly
A0C68B



Deuteranomaly
AAC296



Tritanomaly
62D0C2

Monochromacy



Original Color
52D692



Achromatopsia
A7A7A7



Achromatomaly
88B89F

CSS Examples

Text

The CSS property to change the color of the text to Hex 52D692 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 #52D692 looks like.

```
.text, #text, p{  
    color:#52D692  
}
```

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 #52D692 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52D692
}
```

Border

The CSS property to change the border of an element to Hex 52D692 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
#52D692 }
```

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

```
.border{ border-color:#52D692 }
```

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

Here you see how a box with a 4 pixel #52D692 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52D692; -webkit-box-shadow:4px 4px  
4px 4px #52D692; box-shadow:4px 4px 4px  
4px #52D692 }
```

Background

The CSS property to change the background color of an element to Hex 52D692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52D692 }
```

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

```
.background{ background-color:#52D692 }
```

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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