

Converting Colors

Hex(69D692)

Have a look what the booklet for
Hex(69D692) contains.

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Color

Hex(69D692)

Conversions

Conversions Part 1

Format	Color
Hex	69D692
RGB	105, 214, 146
RGB Percent	41%, 84%, 57%
CMY	0.5882, 0.1608, 0.4275
CMYK	0.51, 0.00, 0.32, 0.16
HSL	143°, 57%, 63%
HSV	143°, 51%, 84%
XYZ	35.0606, 53.1717, 35.6094
YIQ	173.6570, -43.1360, -44.2560

Conversions

Conversions Part 2

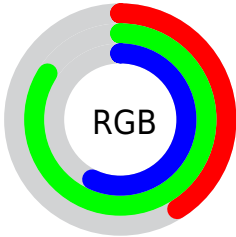
Format	Color
RYB	105, 184, 214
Decimal	6936210
CIELab	77.98, -46.48, 24.23
CIELCh	78, 52.419, 152.464
Yxy	53.1717, 0.2831, 0.4294
Android (android.graphics.Color)	4285126290 (0xFF69D692)
YUV	173.6570, -13.6349, -60.2122
Hunter-Lab	72.9189, -41.7825, 22.0894

Details

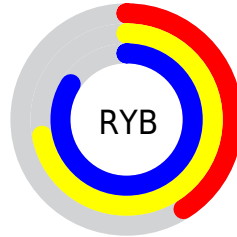
The Hex color **69D692** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **D669AD**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **A2FFC8**, and **2B9E5F** is the 20% darker color. If you saturate the color by 10%, you get **54D685**, and if you desaturate by 10%, it is **7ED69F**.

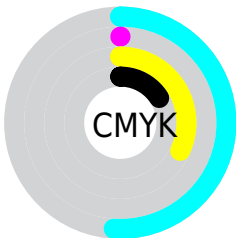
Distribution



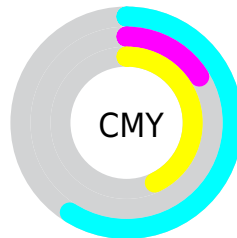
- Red (41%)
- Green (84%)
- Blue (57%)



- Red (41%)
- Yellow (72%)
- Blue (84%)



- Cyan (51%)
- Magenta (0%)
- Yellow (32%)
- Black (16%)



- Cyan (59%)
- Magenta (16%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69D692 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 69D692 by changing the saturation by 10% instead.



69D692



69D692

FFFFFF



4CBA78



A2FFC8



2B9E5F



BFFFE4



008447



DDFFFF



006A30



FBFFFF



005119



003801



002300



000000



69D692



69D692

 54D685

 7ED69F

 3ED677

 94D6AD

 29D66A

 A9D6BA

 13D65D

 BFD6C7

 00D650

 D4D6D5

 E9D6E2

 FFD6EF

 FFD6FD

 FFD6FF

Harmonies

Analogous

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



A8CD6C



69D692



00DAC3

Triad

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



69D692



75C5FF



FF9E8F

Complementary

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



69D692



D669AD

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.



FF98BF



69D692



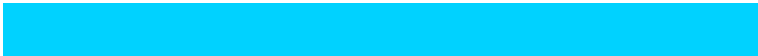
CAB3FF

Square

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



69D692



00D2FF



FFA1EF



FFAE6B

Rectangle

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



69D692



00D9E4



FFA1EF



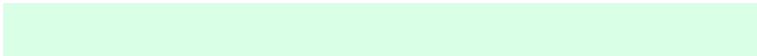
FF9B9E

Sweetspot

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



69D692



D9FFE7



AED669



698071



000000



808080

Same Dimension

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



69D692



63FF9E



69D6C7



606B64



00AB40



002B10

Inverse Universe

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



D669AD



FF63C4



D66978



6B6067



AB006B



2B001B

Previews

White Background



This preview shows how the Hex color 69D692 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 69D692 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

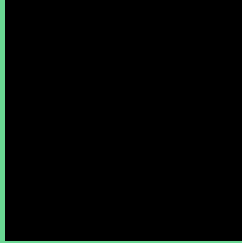
Any Text WCAG AA ✓ Pass

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 69D692 Background



This preview shows how black text looks on a background with the Hex color 69D692.

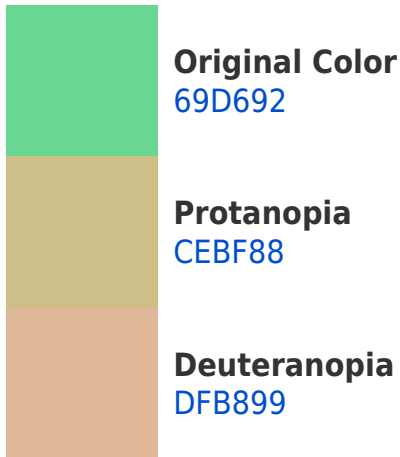


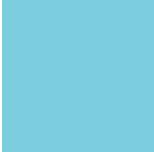
This preview shows how white text looks on a background with the Hex color 69D692.

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



Original Color
69D692



Protanomaly
A9C78C



Deuteranomaly
B4C396



Tritanomaly
75D0C2

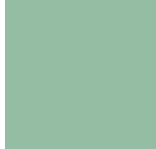
Monochromacy



Original Color
69D692



Achromatopsia
AEAEAE



Achromatomaly
95BDA4

CSS Examples

Text

The CSS property to change the color of the text to Hex 69D692 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 #69D692 looks like.

```
.text, #text, p{  
    color:#69D692  
}
```

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 #69D692 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69D692
}
```

Border

The CSS property to change the border of an element to Hex 69D692 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
#69D692 }
```

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

```
.border{ border-color:#69D692 }
```

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

Here you see how a box with a 4 pixel #69D692 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69D692; -webkit-box-shadow:4px 4px  
4px 4px #69D692; box-shadow:4px 4px 4px  
4px #69D692 }
```

Background

The CSS property to change the background color of an element to Hex 69D692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69D692 }
```

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

```
.background{ background-color:#69D692 }
```

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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