

Converting Colors

Hex(69D588)

Have a look what the booklet for
Hex(69D588) contains.

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Color

Hex(69D588)

Conversions

Conversions Part 1

Format	Color
Hex	69D588
RGB	105, 213, 136
RGB Percent	41%, 84%, 53%
CMY	0.5882, 0.1647, 0.4667
CMYK	0.51, 0.00, 0.36, 0.16
HSL	137°, 56%, 62%
HSV	137°, 51%, 84%
XYZ	34.0639, 52.3693, 31.6055
YIQ	171.9300, -39.6510, -46.8430

Conversions

Conversions Part 2

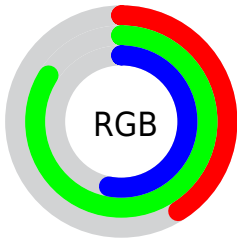
Format	Color
RYB	105, 189, 213
Decimal	6935944
CIELab	77.50, -47.86, 28.79
CIELCh	78, 55.853, 148.977
Yxy	52.3693, 0.2886, 0.4437
Android (android.graphics.Color)	4285126024 (0xFF69D588)
YUV	171.9300, -17.7135, -58.6976
Hunter-Lab	72.3667, -42.6195, 24.7623

Details

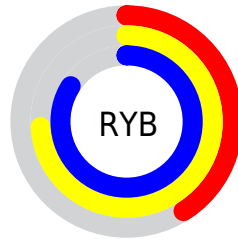
The Hex color **69D588** is a light color, and the websafe version is hex **66CC66**. A complement of this color would be **D569B6**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **A2FFBE**, and **2B9D55** is the 20% darker color. If you saturate the color by 10%, you get **54D579**, and if you desaturate by 10%, it is **7ED597**.

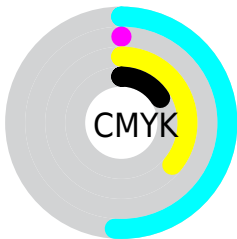
Distribution



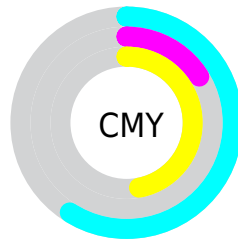
- Red (41%)
- Green (84%)
- Blue (53%)



- Red (41%)
- Yellow (74%)
- Blue (84%)



- Cyan (51%)
- Magenta (0%)
- Yellow (36%)
- Black (16%)



- Cyan (59%)
- Magenta (16%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69D588 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 69D588 by changing the saturation by 10% instead.

 69D588

 69D588

FFFFFF

 4CB96E

 A2FFBE

 2B9D55

 BFFFDA

 00833D

 DDFFF7

 006926

 FAFFFF

 00500F

 003700

 002100

 000000

 69D588

 69D588

 54D579

 7ED597

 3ED56A

 94D5A6

 29D55A

 A9D5B6

 14D54B

 BED5C5

 00D53D

 D4D5D4

 E9D5E3

 FED5F2

 FFD5FF

Harmonies

Analogous

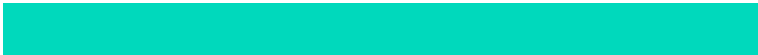
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



ABCB61



69D588



00D9BC

Triad

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



69D588



5AC5FF



FF9890

Complementary

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



69D588



D569B6

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.



FF94C3



69D588



C0B3FF

Square

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



69D588



00D2FF



FE9FF6



FFA967

Rectangle

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



69D588



00DADF



FE9FF6



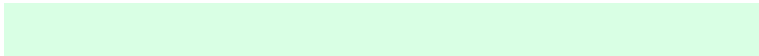
FF95A1

Sweetspot

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



69D588



D9FFE4



B6D569



69806F



000000



808080

Same Dimension

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



69D588



63FF90



69D5BE



606B63



00AB31



002B0C

Inverse Universe

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



D569B6



FF63D2



D56980



6B6068



AB007A



2B001F

Previews

White Background



This preview shows how the Hex color 69D588 looks on a white background.

Color Contrast Check

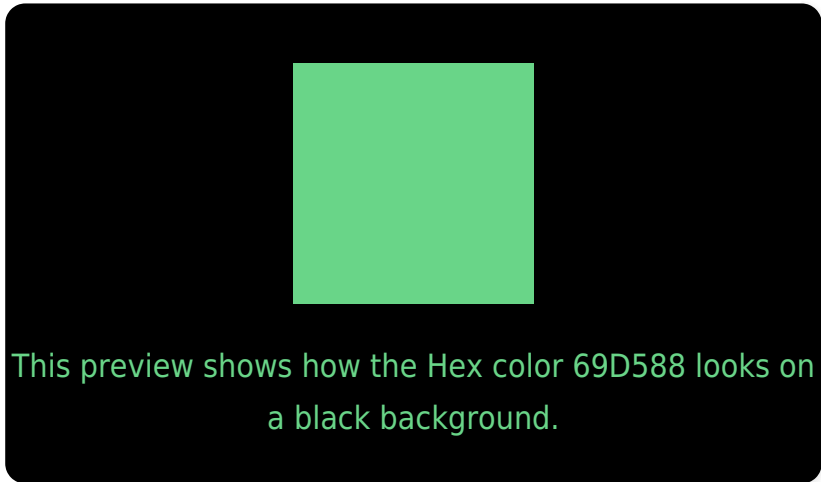
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

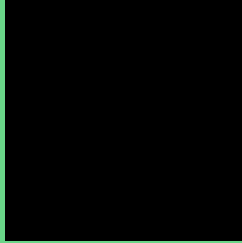
Any Text WCAG AA ✓ Pass

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 69D588 Background



This preview shows how black text looks on a background with the Hex color 69D588.



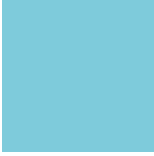
This preview shows how white text looks on a background with the Hex color 69D588.

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](#).

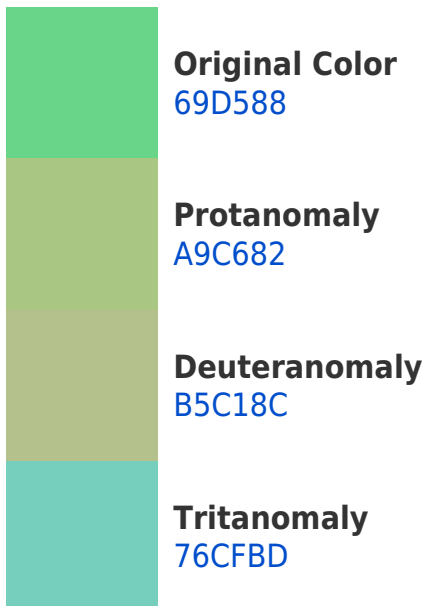
Dichromacy



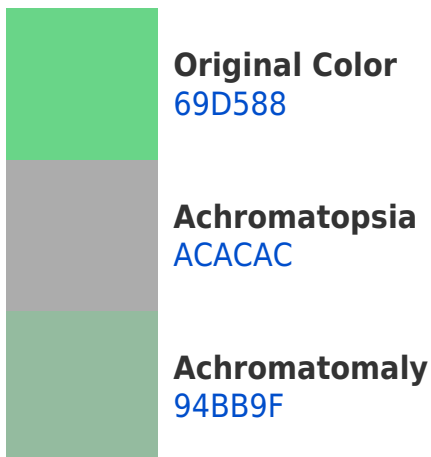


Tritanopia
7ECBDB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 69D588 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 #69D588 looks like.

```
.text, #text, p{  
    color:#69D588  
}
```

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 #69D588 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69D588
}
```

Border

The CSS property to change the border of an element to Hex 69D588 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
#69D588 }
```

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

```
.border{ border-color:#69D588 }
```

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

Here you see how a box with a 4 pixel #69D588 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69D588; -webkit-box-shadow:4px 4px  
4px 4px #69D588; box-shadow:4px 4px 4px  
4px #69D588 }
```

Background

The CSS property to change the background color of an element to Hex 69D588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69D588 }
```

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

```
.background{ background-color:#69D588 }
```

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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