

Converting Colors

Hex(69EC69)

Have a look what the booklet for
Hex(69EC69) contains.

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Color

Hex(69EC69)

Conversions

Conversions Part 1

Format	Color
Hex	69EC69
RGB	105, 236, 105
RGB Percent	41%, 93%, 41%
CMY	0.5882, 0.0745, 0.5882
CMYK	0.56, 0.00, 0.56, 0.07
HSL	120°, 78%, 67%
HSV	120°, 56%, 93%
XYZ	38.3710, 64.0141, 23.6982
YIQ	181.8970, -36.0250, -68.5130

Conversions

Conversions Part 2

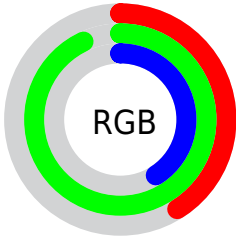
Format	Color
RYB	105, 236, 236
Decimal	6941801
CIELab	83.97, -61.38, 52.06
CIELCh	84, 80.487, 139.696
Yxy	64.0141, 0.3043, 0.5077
Android (android.graphics.Color)	4285131881 (0xFF69EC69)
YUV	181.8970, -37.9102, -67.4387
Hunter-Lab	80.0088, -54.4096, 38.4448

Details

The Hex color **69EC69** is a dark color, and the websafe version is hex **66FF66**. A complement of this color would be **EC69EC**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **A6FF9F**, and **1FB334** is the 20% darker color. If you saturate the color by 10%, you get **51EC51**, and if you desaturate by 10%, it is **81EC81**.

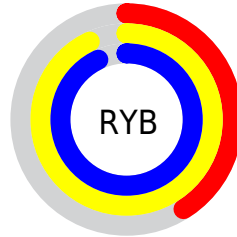
Distribution



Red (41%)

Green (93%)

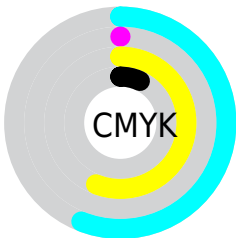
Blue (41%)



Red (41%)

Yellow (93%)

Blue (93%)

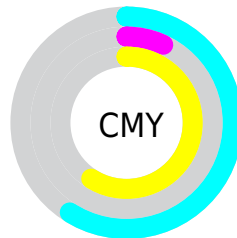


Cyan (56%)

Magenta (0%)

Yellow (56%)

Black (7%)



Cyan (59%)

Magenta (7%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69EC69 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 69EC69 by changing the saturation by 10% instead.

 69EC69

FFFFFF

 A6FF9F

 C4FFBB


 E2FFD8

 FFFFF5


 69EC69

 48CF4E

 1FB334

 009715

 007D00

 006200

 004900

 003200

 001600

 000000

 69EC69

 69EC69

 51EC51

 81EC81

 3AEC3A

 98EC98

 22EC22

 B0ECB0

 0BEC0B

 C7ECC7

 00EC00

 DFECDF

 F7ECF7

 FFECHF

Harmonies

Analogous

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



C8DD2E



69EC69



00F4B4

Triad

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



69EC69



00E2FF



FF8BA3

Complementary

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



69EC69



EC69EC

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.



FF8BEF



69EC69



9FC8FF

Square

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



69EC69



00F0FF



FFA7FF



FFA55F

Rectangle

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



69EC69



00F5E9



FFA7FF



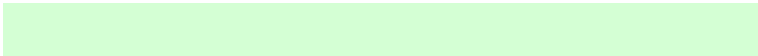
FF88BC

Sweetspot

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



69EC69



D4FFD4



ECEC69



668066



000000



808080

Same Dimension

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



69EC69



54FF54



69ECAB



6A756A



00B500



003600

Inverse Universe

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



EC69EC



FF54FF



EC69AB



756A75



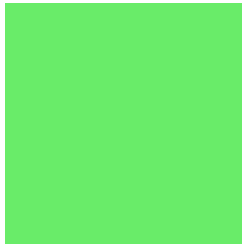
B500B5



360036

Previews

White Background



This preview shows how the Hex color 69EC69 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 69EC69 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

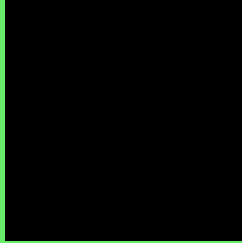
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

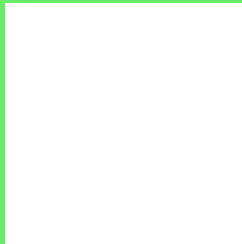
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 69EC69 Background



This preview shows how black text looks on a background with the Hex color 69EC69.

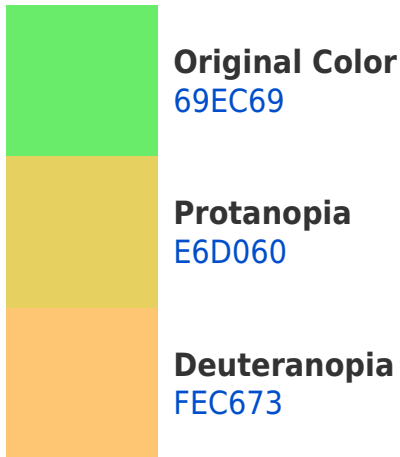


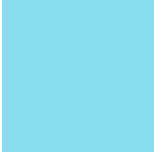
This preview shows how white text looks on a background with the Hex color 69EC69.

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](#).

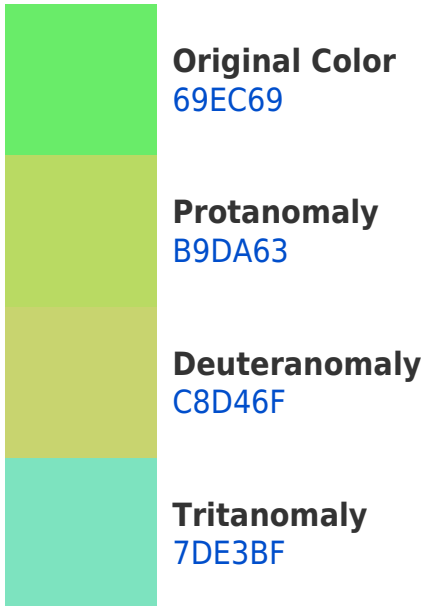
Dichromacy



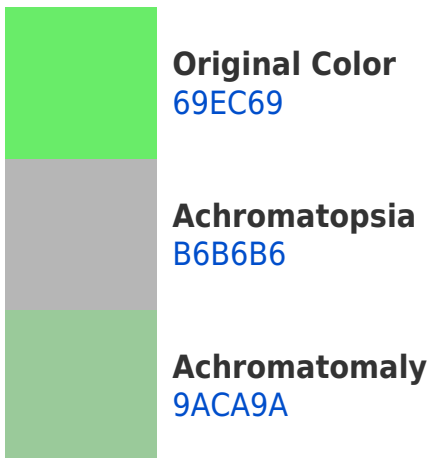


Tritanopia
88DEF0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 69EC69 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 #69EC69 looks like.

```
.text, #text, p{  
    color:#69EC69  
}
```

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 #69EC69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69EC69
}
```

Border

The CSS property to change the border of an element to Hex 69EC69 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
#69EC69 }
```

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

```
.border{ border-color:#69EC69 }
```

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

Here you see how a box with a 4 pixel #69EC69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69EC69; -webkit-box-shadow:4px 4px  
4px 4px #69EC69; box-shadow:4px 4px 4px  
4px #69EC69 }
```

Background

The CSS property to change the background color of an element to Hex 69EC69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69EC69 }
```

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

```
.background{ background-color:#69EC69 }
```

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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