

Converting Colors

Hex(69B2E3)

Have a look what the booklet for
Hex(69B2E3) contains.

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Color

Hex(69B2E3)

Conversions

Conversions Part 1

Format	Color
Hex	69B2E3
RGB	105, 178, 227
RGB Percent	41%, 70%, 89%
CMY	0.5882, 0.3020, 0.1098
CMYK	0.54, 0.22, 0.00, 0.11
HSL	204°, 69%, 65%
HSV	204°, 54%, 89%
XYZ	35.6112, 40.3901, 78.5922
YIQ	161.7590, -59.2370, -0.2370

Conversions

Conversions Part 2

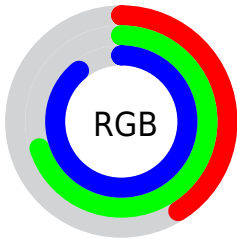
Format	Color
R _Y B	105, 151, 227
Decimal	6927075
CIE Lab	69.75, -9.14, -31.57
CIE LCh	70, 32.864, 253.851
Yxy	40.3901, 0.2304, 0.2613
Android (android.graphics.Color)	4285117155 (0xFF69B2E3)
YUV	161.7590, 32.1638, -49.7776
Hunter-Lab	63.5532, -11.1979, -28.8329

Details

The Hex color **69B2E3** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **E39A69**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **A3EAFB**, and **297DAB** is the 20% darker color. If you saturate the color by 10%, you get **52A9E3**, and if you desaturate by 10%, it is **80BBE3**.

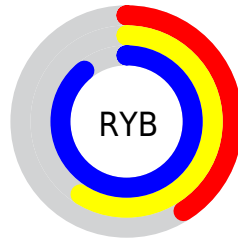
Distribution



Red (41%)

Green (70%)

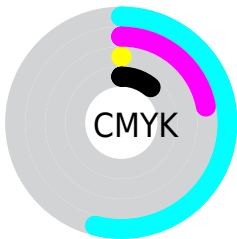
Blue (89%)



Red (41%)

Yellow (59%)

Blue (89%)

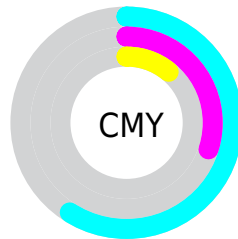


Cyan (54%)

Magenta (22%)

Yellow (0%)

Black (11%)



Cyan (59%)

Magenta (30%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69B2E3 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 69B2E3 by changing the saturation by 10% instead.

 69B2E3

 69B2E3


FFFFFF

 4B97C7

 A3EAFF

 297DAB

 C0FFFF

 006591

 DEFFFF

 004D77

 FCFFFF

 00365E

 002146

 000430

 00011A

 000000

■ 69B2E3

■ 69B2E3

■ 52A9E3

■ 80BBE3

■ 3CA0E3

■ 96C4E3

■ 2597E3

■ ADCDE3

■ 0E8EE3

■ C4D6E3

■ 0088E3

■ DBE0E3

■ F1E9E3

■ FFF2E3

■ FFFBE3

■ FFFF E3

Harmonies

Analogous

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



46B8D3



69B2E3



97A9E4

Triad

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



69B2E3



E6949D



90B57F

Complementary

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



69B2E3



E39A69

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.



B1AD70



69B2E3



E09982

Square

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



69B2E3



DB96BC



CDA372



6CBA99

Rectangle

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



69B2E3



B3A1DC



CDA372



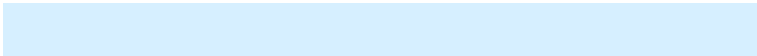
9BB378

Sweetspot

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



69B2E3



D6EFFF



69E39A



677680



000000



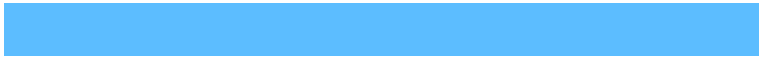
808080

Same Dimension

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



69B2E3



5CBDFE



6975E3



676E73



006BB3



001F33

Inverse Universe

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



E369B2



FF5CBD



E3D769



73676E



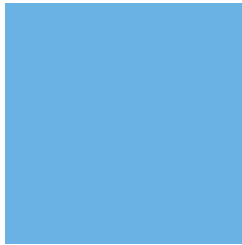
B3006B



33001F

Previews

White Background



This preview shows how the Hex color 69B2E3 looks on a white background.

Color Contrast Check

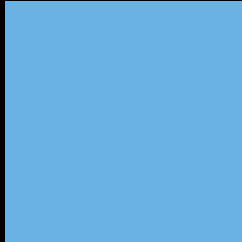
Large Text (above 18pt) WCAG AA × Fail

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 69B2E3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

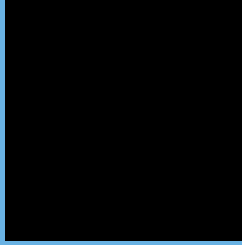
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

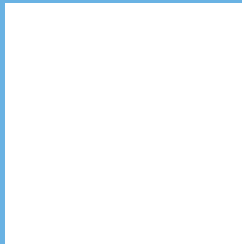
Any Text WCAG AAA ✓ Pass

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

Hex 69B2E3 Background



This preview shows how black text looks on a background with the Hex color 69B2E3.

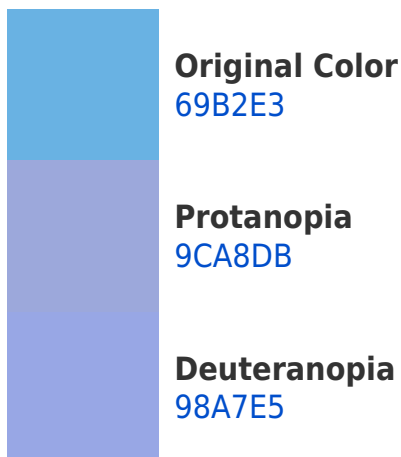


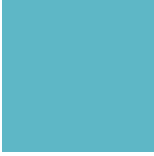
This preview shows how white text looks on a background with the Hex color 69B2E3.

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](#).

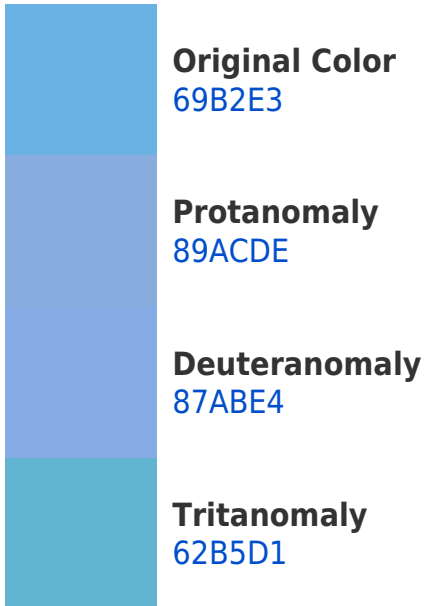
Dichromacy



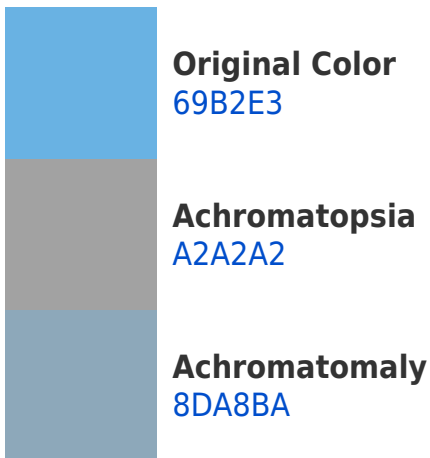


Tritanopia
5EB7C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 69B2E3 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 #69B2E3 looks like.

```
.text, #text, p{  
    color:#69B2E3  
}
```

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 #69B2E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69B2E3
}
```

Border

The CSS property to change the border of an element to Hex 69B2E3 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
#69B2E3 }
```

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

```
.border{ border-color:#69B2E3 }
```

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

Here you see how a box with a 4 pixel #69B2E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69B2E3; -webkit-box-shadow:4px 4px  
4px 4px #69B2E3; box-shadow:4px 4px 4px  
4px #69B2E3 }
```

Background

The CSS property to change the background color of an element to Hex 69B2E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69B2E3 }
```

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

```
.background{ background-color:#69B2E3 }
```

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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