

Converting Colors

Hex(659ECA)

Have a look what the booklet for
Hex(659ECA) contains.

Hex(659ECA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(659ECA)

Conversions

Conversions Part 1

Format	Color
Hex	659ECA
RGB	101, 158, 202
RGB Percent	40%, 62%, 79%
CMY	0.6039, 0.3804, 0.2078
CMYK	0.50, 0.22, 0.00, 0.21
HSL	206°, 49%, 59%
HSV	206°, 50%, 79%
XYZ	28.2544, 31.4847, 60.4651
YIQ	145.9730, -48.0960, 1.6000

Conversions

Conversions Part 2

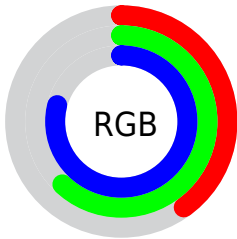
Format	Color
R_{YB}	101, 137, 202
Decimal	6659786
CIE _{Lab}	62.91, -6.45, -28.33
CIE _{LCh}	63, 29.057, 257.170
Yxy	31.4847, 0.2351, 0.2619
Android (android.graphics.Color)	4284849866 (0xFF659ECA)
YUV	145.9730, 27.6213, -39.4413
Hunter-Lab	56.1112, -8.3124, -24.6127

Details

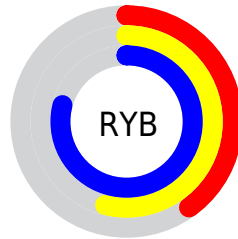
The Hex color **659ECA** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **CA9165**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **9DD5FF**, and **2A6B94** is the 20% darker color. If you saturate the color by 10%, you get **5195CA**, and if you desaturate by 10%, it is **79A7CA**.

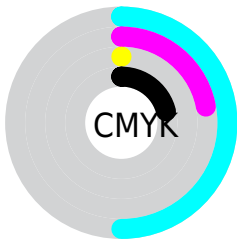
Distribution



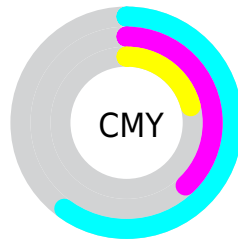
- Red (40%)
- Green (62%)
- Blue (79%)



- Red (40%)
- Yellow (54%)
- Blue (79%)



- Cyan (50%)
- Magenta (22%)
- Yellow (0%)
- Black (21%)



- Cyan (60%)
- Magenta (38%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 659ECA 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 659ECA by changing the saturation by 10% instead.

■ 659ECA

■ 659ECA

FFFFFF

■ 4984AF

■ 9DD5FF

■ 2A6B94

■ BAF1FF

■ 00537A

■ D7FFFF

■ 003C61

■ F4FFFF

■ 002649

■ 001232

■ 00021D

■ 000000

■ 659ECA

■ 659ECA

■ 5195CA

■ 79A7CA

■ 3D8CCA

■ 8DB0CA

■ 2884CA

■ A2B8CA

■ 147BCA

■ B6C1CA

■ 0072CA

■ CACACA

■ DED3CA

■ F2DCCA

■ FFE4CA

■ FFEDCA

Harmonies

Analogous

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



46A4BD



659ECA



8C96C9

Triad

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



659ECA



CC858A



7EA274

Complementary

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



659ECA



CA9165

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.



9B9B66



659ECA



C68A73

Square

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



659ECA



C486A4



B49366



5FA68C

Rectangle

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



659ECA



A48FC1



B49366



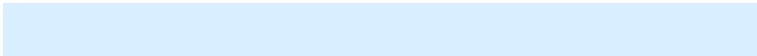
88A06E

Sweetspot

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



659ECA



D9EEFF



65CA91



697680



000000



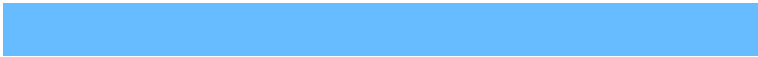
808080

Same Dimension

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



659ECA



66BCFF



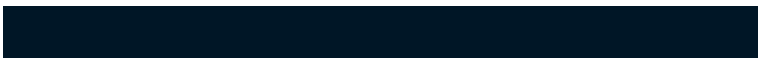
656CCA



5C6266



005EA6



001626

Inverse Universe

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



CA659E



FF66BC



CAC365



665C62



A6005E



260016

Previews

White Background



This preview shows how the Hex color 659ECA looks on a white background.

Color Contrast Check

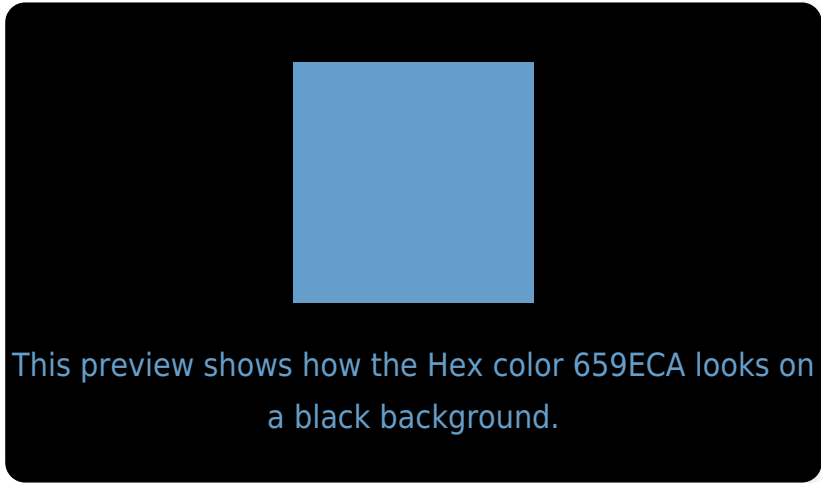
Large Text (above 18pt) WCAG AA × Fail

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

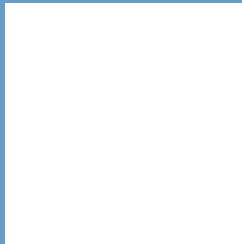
Any Text WCAG AAA ✓ Pass

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

Hex 659ECA Background



This preview shows how black text looks on a background with the Hex color 659ECA.

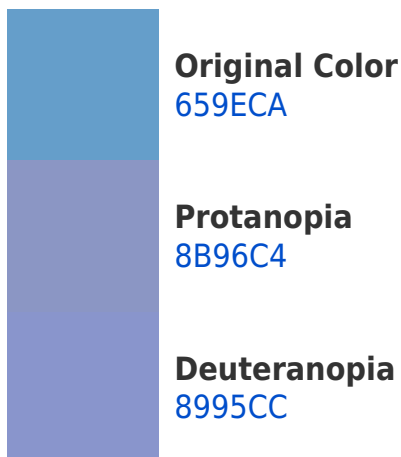


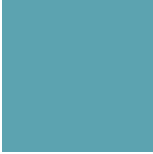
This preview shows how white text looks on a background with the Hex color 659ECA.

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](#).

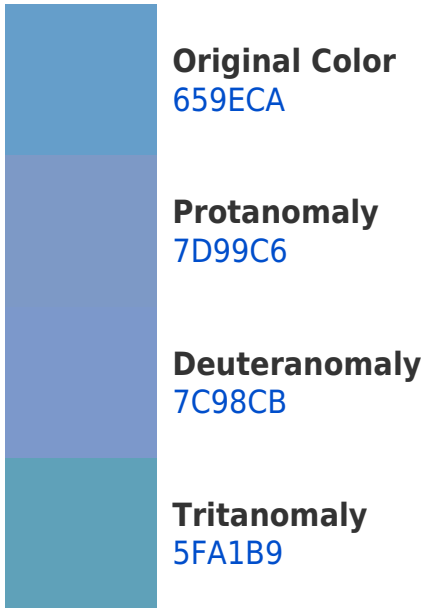
Dichromacy



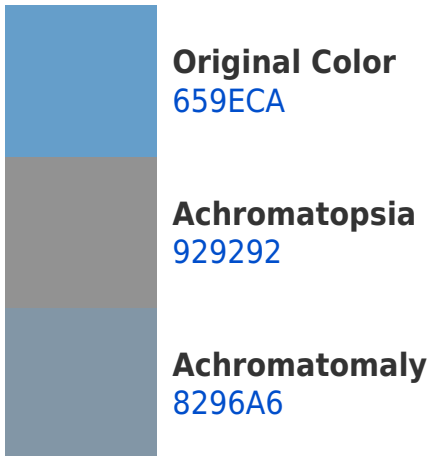


Tritanopia
5CA3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 659ECA 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 #659ECA looks like.

```
.text, #text, p{  
    color:#659ECA  
}
```

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 #659ECA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #659ECA
}
```

Border

The CSS property to change the border of an element to Hex 659ECA 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
#659ECA }
```

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

```
.border{ border-color:#659ECA }
```

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

Here you see how a box with a 4 pixel #659ECA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #659ECA; -webkit-box-shadow:4px 4px  
4px 4px #659ECA; box-shadow:4px 4px 4px  
4px #659ECA }
```

Background

The CSS property to change the background color of an element to Hex 659ECA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#659ECA }
```

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

```
.background{ background-color:#659ECA }
```

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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