

Converting Colors

Hex(C162E3)

Have a look what the booklet for
Hex(C162E3) contains.

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Color

Hex(C162E3)

Conversions

Conversions Part 1

Format	Color
Hex	C162E3
RGB	193, 98, 227
RGB Percent	76%, 38%, 89%
CMY	0.2431, 0.6157, 0.1098
CMYK	0.15, 0.57, 0.00, 0.11
HSL	284°, 70%, 64%
HSV	284°, 57%, 89%
XYZ	40.2251, 25.6189, 75.4979
YIQ	141.1110, 15.2110, 60.2590

Conversions

Conversions Part 2

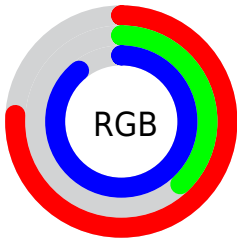
Format	Color
RYB	193, 98, 227
Decimal	12673763
CIELab	57.67, 57.84, -50.00
CIELCh	58, 76.452, 319.159
Yxy	25.6189, 0.2846, 0.1813
Android (android.graphics.Color)	4290863843 (0xFFC162E3)
YUV	141.1110, 42.3433, 45.5067
Hunter-Lab	50.6151, 53.2822, -53.0069

Details

The Hex color **C162E3** is a light color, and the websafe version is hex **CC66FF**. A complement of this color would be **84E362**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FC99FF**, and **882BAB** is the 20% darker color. If you saturate the color by 10%, you get **BB4BE3**, and if you desaturate by 10%, it is **C779E3**.

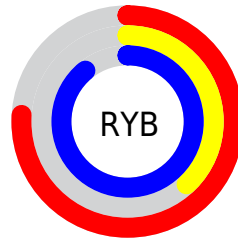
Distribution



Red (76%)

Green (38%)

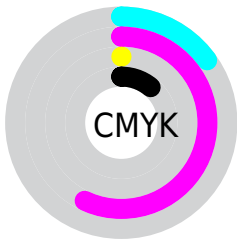
Blue (89%)



Red (76%)

Yellow (38%)

Blue (89%)

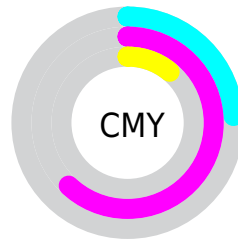


Cyan (15%)

Magenta (57%)

Yellow (0%)

Black (11%)



Cyan (24%)

Magenta (62%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color C162E3 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 C162E3 by changing the saturation by 10% instead.

 C162E3

 C162E3

FFFFFF

 A447C7

 FC99FF

 882BAB

 FFB5FF

 6D0590

 FFD1FF

 510076

 FFEEFF

 36005C

 1D0044

 00002D

 000117

 000000

 C162E3

 C162E3

 BB4BE3

 C779E3

 B535E3

 CD8FE3

 AF1EE3

 D3A6E3

 A907E3

 D9BDE3

 A700E3

 DFD3E3

 E5EAE3

 EBFFE3

 F1FFE3

 F7FFE3

Harmonies

Analogous

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



4683FF



C162E3



F440A6

Triad

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



C162E3



BB7F00



00A8B5

Complementary

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



C162E3



84E362

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.



00A66F



C162E3



7F9400

Square

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



C162E3



E86023



14A128



00A5EF

Rectangle

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



C162E3



FF3A79



14A128



00A89E

Sweetspot

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



C162E3



F4D4FF



6284E3



796680



000000



808080

Same Dimension

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



C162E3



D152FF



E362C5



706773



8300B3



260033

Inverse Universe

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



E36284



FF527F



62E380



73676A



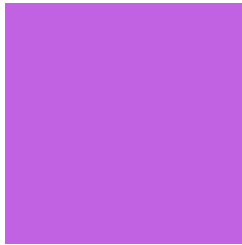
B3002F



33000D

Previews

White Background



This preview shows how the Hex color C162E3 looks on a white background.

Color Contrast Check

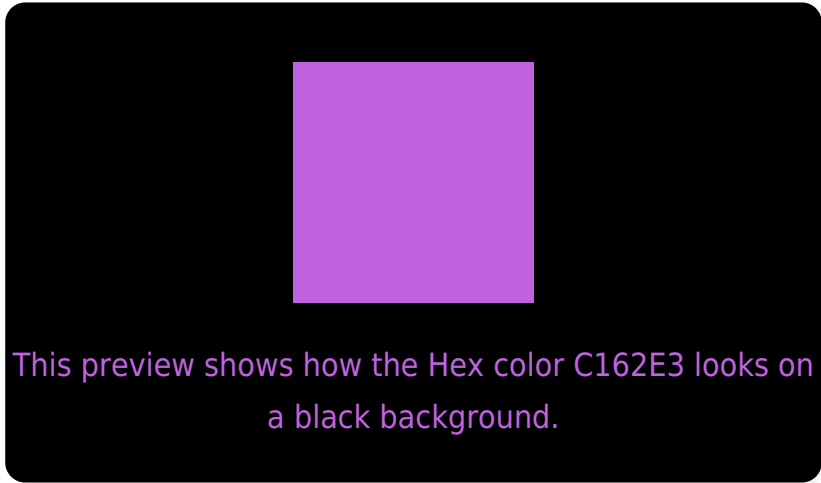
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Hex C162E3 Background



This preview shows how black text looks on a background with the Hex color C162E3.

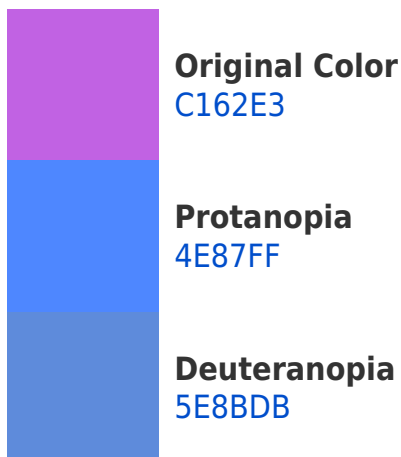


This preview shows how white text looks on a background with the Hex color C162E3.

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](#).

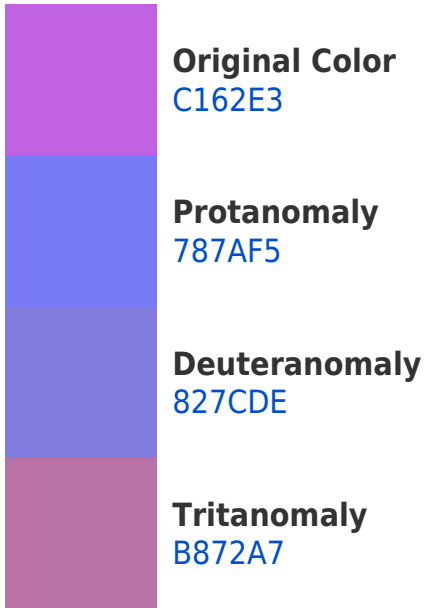
Dichromacy



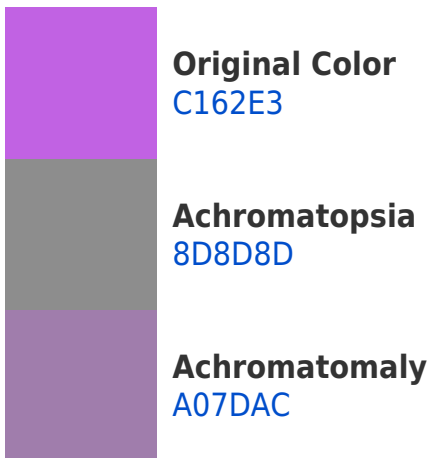


Tritanopia
B37B85

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C162E3 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 #C162E3 looks like.

```
.text, #text, p{  
    color:#C162E3  
}
```

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 #C162E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C162E3
}
```

Border

The CSS property to change the border of an element to Hex C162E3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

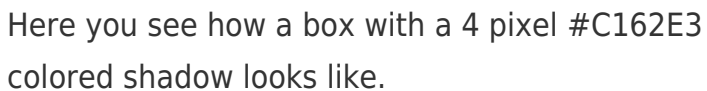
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C162E3 }
```

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

```
.border{ border-color:#C162E3 }
```

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



Here you see how a box with a 4 pixel `#C162E3` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C162E3; -webkit-box-shadow:4px 4px  
4px 4px #C162E3; box-shadow:4px 4px 4px  
4px #C162E3 }
```

Background

The CSS property to change the background color of an element to Hex C162E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C162E3 }
```

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

```
.background{ background-color:#C162E3 }
```

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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