

Converting Colors

Hex(C962E7)

Have a look what the booklet for
Hex(C962E7) contains.

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Color

Hex(C962E7)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | C962E7 |
| RGB | 201, 98, 231 |
| RGB Percent | 79%, 38%, 91% |
| CMY | 0.2118, 0.6157, 0.0941 |
| CMYK | 0.13, 0.58, 0.00, 0.09 |
| HSL | 286°, 73%, 65% |
| HSV | 286°, 58%, 91% |
| XYZ | 42.8789, 26.9224, 78.5379 |
| YIQ | 143.9590, 18.6950, 63.1990 |

Conversions

Conversions Part 2

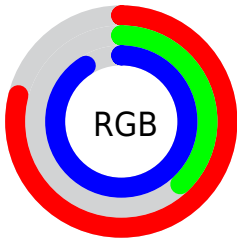
| Format | Color |
|-------------------------------------|-------------------------------|
| R _{YB} | 201, 98, 231 |
| Decimal | 13198055 |
| CIE _{Lab} | 58.90, 60.62, -50.22 |
| CIE _{LCh} | 59, 78.722, 320.359 |
| Yxy | 26.9224, 0.2891, 0.1815 |
| Android (android.graphics.Color) | 4291388135 (0xFFC962E7) |
| YUV | 143.9590, 42.9112, 50.0250 |
| Hunter-Lab | 51.8868, 56.7093, -53.4229 |

Details

The Hex color **C962E7** is a light color, and the websafe version is hex **CC66FF**. A complement of this color would be **80E762**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FF99FF**, and **9029AF** is the 20% darker color. If you saturate the color by 10%, you get **C44BE7**, and if you desaturate by 10%, it is **CE79E7**.

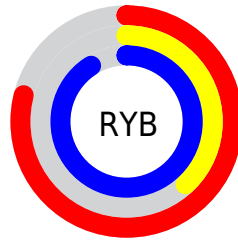
Distribution



Red (79%)

Green (38%)

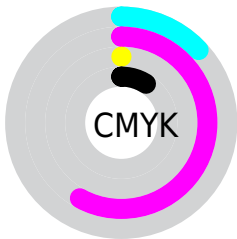
Blue (91%)



Red (79%)

Yellow (38%)

Blue (91%)

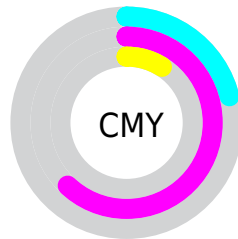


Cyan (13%)

Magenta (58%)

Yellow (0%)

Black (9%)



Cyan (21%)

Magenta (62%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color C962E7 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 C962E7 by changing the saturation by 10% instead.

 C962E7

 C962E7

FFFFFF

 AC46CB

 FF99FF

 9029AF

 FFB5FF

 740094


 FFD2FF

 580079

 FFEFFF

 3D0060

 250047

 000030

 00011A

 000000

 C962E7

 C962E7

 C44BE7

 CE79E7

 BF34E7

 D390E7

 B91DE7

 D9A7E7

 B406E7

 DEBEE7

 B300E7

 E3D6E7

 E8EDE7

 EDFFE7

 F3FFE7

 F8FFE7

Harmonies

Analogous

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



4F85FF



C962E7



FC3EA7

Triad

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



C962E7



BD8300



00ACBC

Complementary

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



C962E7



80E762

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.



00AB74



C962E7



7E9800

Square

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



C962E7



ED631F



00A52A



00A9F8

Rectangle

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



C962E7



FF3979



00A52A



00ACA5

Sweetspot

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



C962E7



F5D4FF



6281E7



7A6680



000000



808080

Same Dimension

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



C962E7



D74FFF



E762C4



706773



8A00B3



270033

Inverse Universe

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



E76280



FF4F77



62E785



73676A



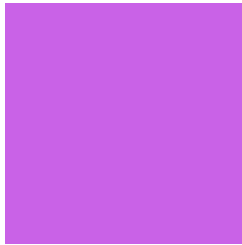
B30028



33000C

Previews

White Background



This preview shows how the Hex color C962E7 looks on a white background.

Color Contrast Check

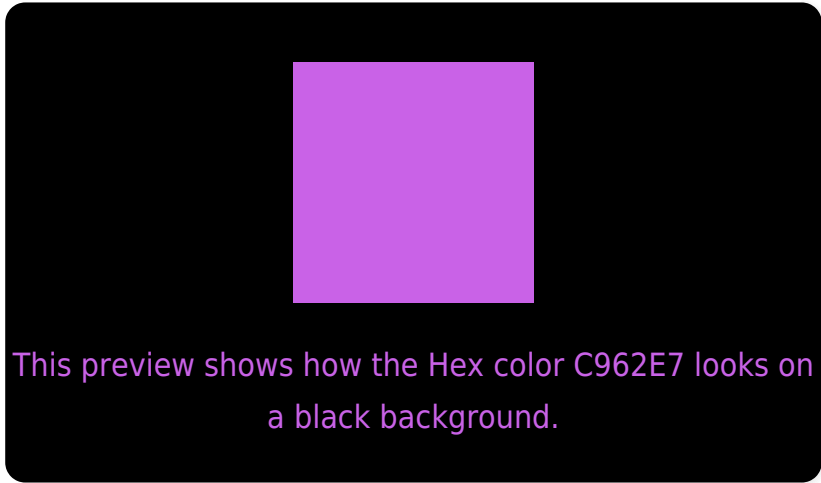
Large Text (above 18pt) WCAG AA ✓ Pass

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

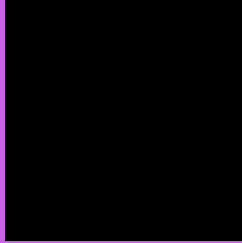
Any Text WCAG AA ✓ Pass

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 C962E7 Background



This preview shows how black text looks on a background with the Hex color C962E7.

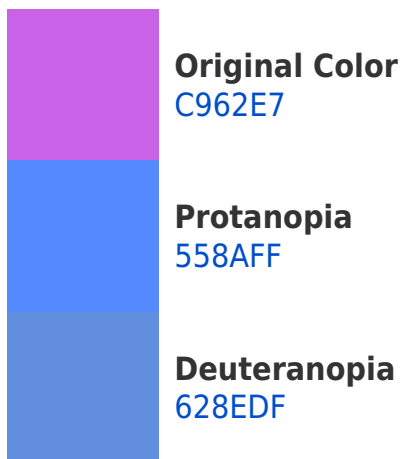


This preview shows how white text looks on a background with the Hex color C962E7.

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](#).

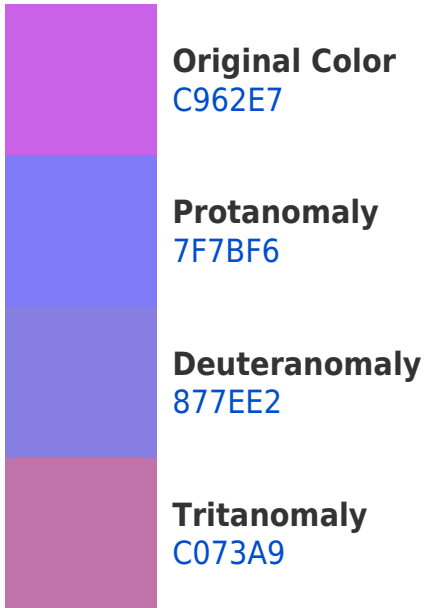
Dichromacy



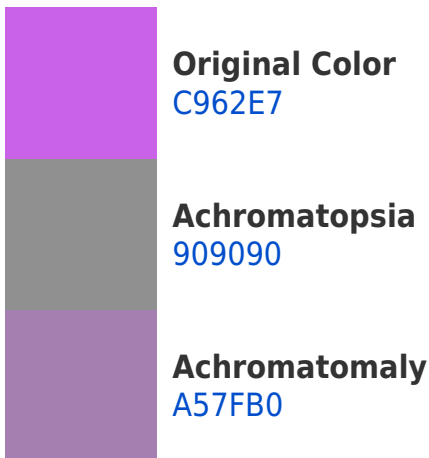


Tritanopia
BB7C86

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C962E7 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 #C962E7 looks like.

```
.text, #text, p{  
    color:#C962E7  
}
```

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 #C962E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C962E7
}
```

Border

The CSS property to change the border of an element to Hex C962E7 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
#C962E7 }
```

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

```
.border{ border-color:#C962E7 }
```

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

Here you see how a box with a 4 pixel #C962E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C962E7; -webkit-box-shadow:4px 4px  
4px 4px #C962E7; box-shadow:4px 4px 4px  
4px #C962E7 }
```

Background

The CSS property to change the background color of an element to Hex C962E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C962E7 }
```

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

```
.background{ background-color:#C962E7 }
```

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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