

Converting Colors

Hex(C272E3)

Have a look what the booklet for
Hex(C272E3) contains.

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Color

Hex(C272E3)

Conversions

Conversions Part 1

Format	Color
Hex	C272E3
RGB	194, 114, 227
RGB Percent	76%, 45%, 89%
CMY	0.2392, 0.5529, 0.1098
CMYK	0.15, 0.50, 0.00, 0.11
HSL	282°, 67%, 67%
HSV	282°, 50%, 89%
XYZ	42.1306, 29.0500, 76.0597
YIQ	150.8020, 11.4070, 52.1030

Conversions

Conversions Part 2

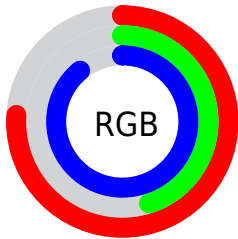
Format	Color
RYB	194, 114, 227
Decimal	12743395
CIELab	60.83, 50.09, -45.00
CIELCh	61, 67.332, 318.063
Yxy	29.0500, 0.2861, 0.1973
Android (android.graphics.Color)	4290933475 (0xFFC272E3)
YUV	150.8020, 37.5656, 37.8846
Hunter-Lab	53.8981, 45.2067, -45.9401

Details

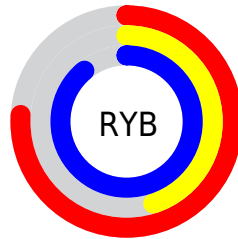
The Hex color **C272E3** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **93E372**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FCA8FF**, and **8A3EAB** is the 20% darker color. If you saturate the color by 10%, you get **BB5BE3**, and if you desaturate by 10%, it is **C989E3**.

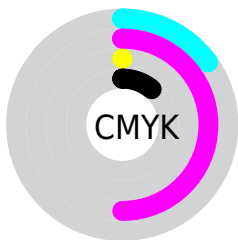
Distribution



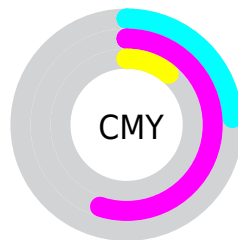
- Red (76%)
- Green (45%)
- Blue (89%)



- Red (76%)
- Yellow (45%)
- Blue (89%)



- Cyan (15%)
- Magenta (50%)
- Yellow (0%)
- Black (11%)



- Cyan (24%)
- Magenta (55%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color C272E3 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 C272E3 by changing the saturation by 10% instead.

 C272E3

 C272E3

FFFFFF

 A658C7

 FCA8FF

 8A3EAB

 FFC4FF

 6F2390

 FFE1FF

 540076

FFFEFF

 39005D

 230045

 00002D

 000117

 000000

 C272E3

 C272E3

 BB5BE3

 C989E3

 B545E3

 CF9FE3

 AE2EE3

 D6B6E3

 A717E3

 DDCDE3

 A101E3

 E3E4E3

 A100E3

 EAFAE3

 F0FFE3

 F7FFE3

 FEFEE3

Harmonies

Analogous

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



5F8DFF



C272E3



F15AAD

Triad

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



C272E3



C38702



00AEB6

Complementary

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



C272E3



93E372

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.



00AD78



C272E3



8D9B00

Square

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



C272E3



EB6E3B



42A73D



00ABEA

Rectangle

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



C272E3



FD5585



42A73D



00AEA2

Sweetspot

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



C272E3



F4D9FF



7294E3



796980



000000



808080

Same Dimension

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



C272E3



D266FF



E372CC



6F6773



7E00B3



240033

Inverse Universe

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



E37293



FF6693



72E389



73676B



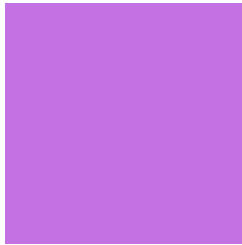
B30034



33000F

Previews

White Background



This preview shows how the Hex color C272E3 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

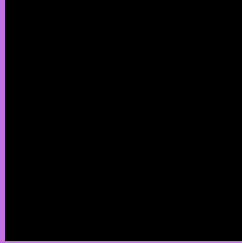
Any Text WCAG AA ✓ Pass

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 C272E3 Background



This preview shows how black text looks on a background with the Hex color C272E3.

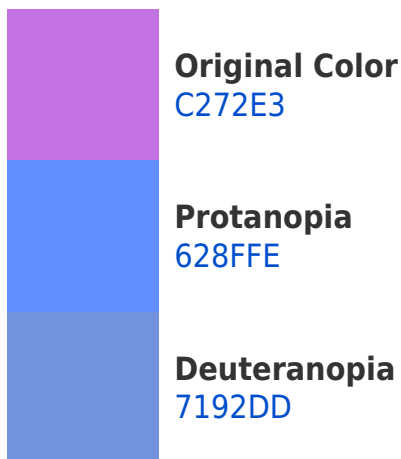


This preview shows how white text looks on a background with the Hex color C272E3.

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
B68690

Trichromacy



Original Color
C272E3



Protanomaly
8584F4



Deuteranomaly
8E86DF



Tritanomaly
BA7FAE

Monochromacy



Original Color
C272E3



Achromatopsia
979797



Achromatomaly
A78AB3

CSS Examples

Text

The CSS property to change the color of the text to Hex C272E3 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 #C272E3 looks like.

```
.text, #text, p{  
    color:#C272E3  
}
```

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 #C272E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C272E3
}
```

Border

The CSS property to change the border of an element to Hex C272E3 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
#C272E3 }
```

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

```
.border{ border-color:#C272E3 }
```

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

Here you see how a box with a 4 pixel #C272E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C272E3; -webkit-box-shadow:4px 4px  
4px 4px #C272E3; box-shadow:4px 4px 4px  
4px #C272E3 }
```

Background

The CSS property to change the background color of an element to Hex C272E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C272E3 }
```

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

```
.background{ background-color:#C272E3 }
```

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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