

Converting Colors

Hex(328CCD)

Have a look what the booklet for
Hex(328CCD) contains.

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Color

Hex(328CCD)

Conversions

Conversions Part 1

Format	Color
Hex	328CCD
RGB	50, 140, 205
RGB Percent	20%, 55%, 80%
CMY	0.8039, 0.4510, 0.1961
CMYK	0.76, 0.32, 0.00, 0.20
HSL	205°, 61%, 50%
HSV	205°, 76%, 80%
XYZ	21.7129, 23.8421, 61.2152
YIQ	120.5000, -74.5050, 1.1350

Conversions

Conversions Part 2

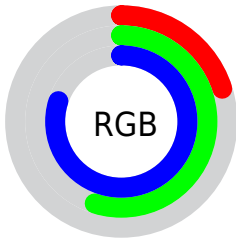
Format	Color
RYB	50, 107, 205
Decimal	3312845
CIELab	55.93, -4.39, -41.05
CIELCh	56, 41.286, 263.901
Yxy	23.8421, 0.2034, 0.2233
Android (android.graphics.Color)	4281502925 (0xFF328CCD)
YUV	120.5000, 41.6585, -61.8285
Hunter-Lab	48.8283, -6.0744, -40.1510

Details

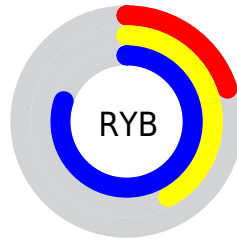
The Hex color **328CCD** is a dark color, and the websafe version is hex **3399CC**. The color can be described as dark muted azure. A complement of this color would be **CD7332**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **75C1FF**, and **005A96** is the 20% darker color. If you saturate the color by 10%, you get **1E83CD**, and if you desaturate by 10%, it is **4695CD**.

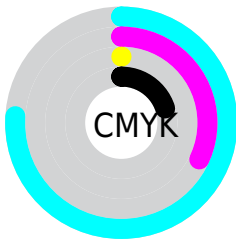
Distribution



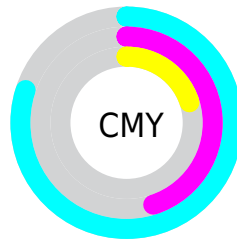
- Red (20%)
- Green (55%)
- Blue (80%)



- Red (20%)
- Yellow (42%)
- Blue (80%)



- Cyan (76%)
- Magenta (32%)
- Yellow (0%)
- Black (20%)



- Cyan (80%)
- Magenta (45%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 328CCD 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 328CCD by changing the saturation by 10% instead.

 328CCD

 328CCD

FFFFFF

 0073B1

 75C1FF

 005A96

 93DDFF

 00437C

 B1FAFF

 002D63

 CFFFFFF

 001A4B

 EFFFFFF

 000433

 00021D

 000000

 328CCD

 328CCD

■ 1E83CD

■ 4695CD

■ 097BCD

■ 5B9DCD

■ 0077CD

■ 70A6CD

■ 84AECD

■ 99B7CD

■ ADC0CD

■ C2C8CD

■ D6D1CD

■ EBD9CD

Harmonies

Analogous

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



0094BF



328CCD



7D80C8

Triad

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



328CCD



C96A6B



54945A

Complementary

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



328CCD



CD7332

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.



7F8D42



328CCD



BC744D

Square

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



328CCD



C5698F



A2823D



00987D

Rectangle

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



328CCD



9E76BA



A2823D



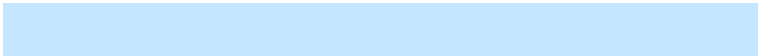
639251

Sweetspot

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



328CCD



C4E6FF



32CD73



5C7180



000000



808080

Same Dimension

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



328CCD



179EFF



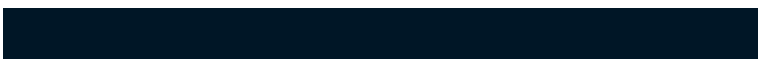
323FCD



5C6266



0060A6



001626

Inverse Universe

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



CD328C



FF179E



CDC032



665C62



A60060



260016

Previews

White Background



This preview shows how the Hex color 328CCD looks on a white background.

Color Contrast Check

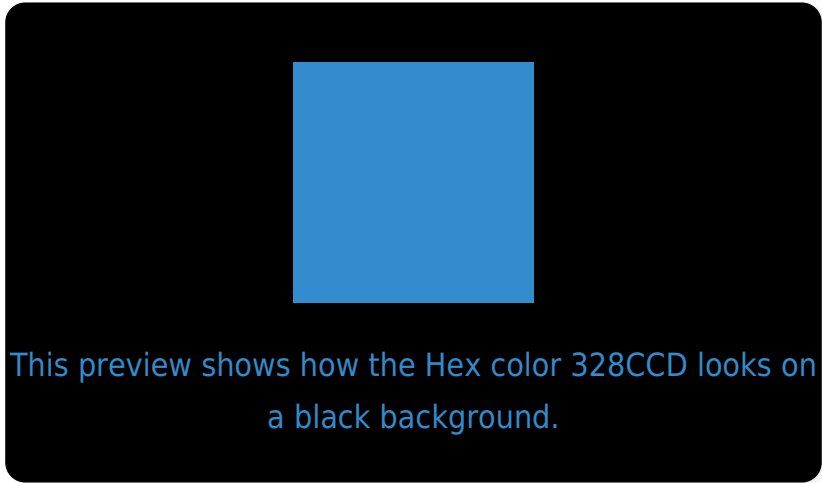
Large Text (above 18pt) WCAG AA ✓ Pass

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

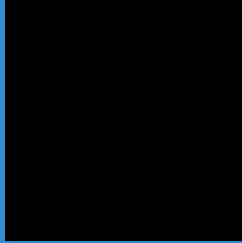
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

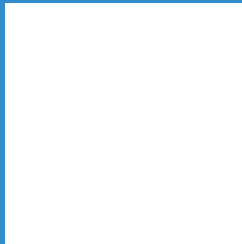
Any Text WCAG AAA × Fail

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

Hex 328CCD Background



This preview shows how black text looks on a background with the Hex color 328CCD.

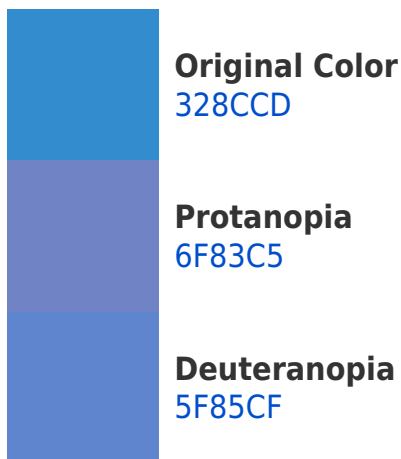


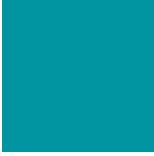
This preview shows how white text looks on a background with the Hex color 328CCD.

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](#).

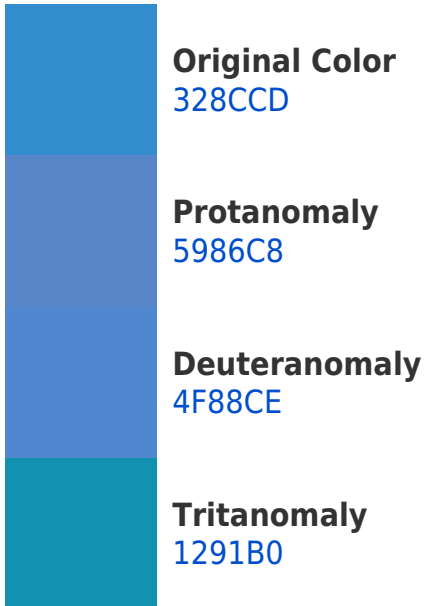
Dichromacy





Tritanopia
0094A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 328CCD 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 #328CCD looks like.

```
.text, #text, p{  
    color:#328CCD  
}
```

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 #328CCD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #328CCD
}
```

Border

The CSS property to change the border of an element to Hex 328CCD 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
#328CCD }
```

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

```
.border{ border-color:#328CCD }
```

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

Here you see how a box with a 4 pixel #328CCD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #328CCD; -webkit-box-shadow:4px 4px  
4px 4px #328CCD; box-shadow:4px 4px 4px  
4px #328CCD }
```

Background

The CSS property to change the background color of an element to Hex 328CCD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#328CCD }
```

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

```
.background{ background-color:#328CCD }
```

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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