

Converting Colors

Hex(369DCD)

Have a look what the booklet for
Hex(369DCD) contains.

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Color

Hex(369DCD)

Conversions

Conversions Part 1

Format	Color
Hex	369DCD
RGB	54, 157, 205
RGB Percent	21%, 62%, 80%
CMY	0.7882, 0.3843, 0.1961
CMYK	0.74, 0.23, 0.00, 0.20
HSL	199°, 60%, 51%
HSV	199°, 74%, 80%
XYZ	24.5977, 29.3060, 62.1178
YIQ	131.6750, -76.7960, -6.9080

Conversions

Conversions Part 2

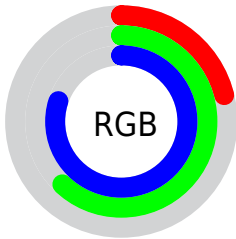
Format	Color
R_{YB}	54, 115, 205
Decimal	3579341
CIE _{Lab}	61.05, -13.48, -33.03
CIE _{LCh}	61, 35.676, 247.793
Yxy	29.3060, 0.2120, 0.2526
Android (android.graphics.Color)	4281769421 (0xFF369DCD)
YUV	131.6750, 36.1492, -68.1210
Hunter-Lab	54.1350, -13.6299, -30.1384

Details

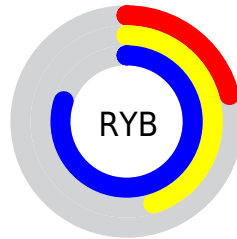
The Hex color **369DCD** is a dark color, and the websafe version is hex **3399CC**. The color can be described as middle muted azure. A complement of this color would be **CD6636**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **78D4FF**, and **006A97** is the 20% darker color. If you saturate the color by 10%, you get **2296CD**, and if you desaturate by 10%, it is **4BA4CD**.

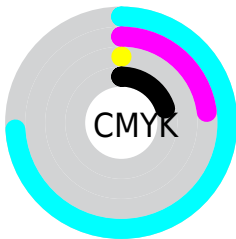
Distribution



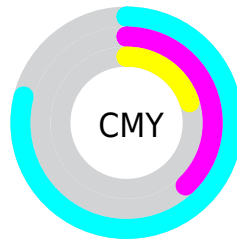
- Red (21%)
- Green (62%)
- Blue (80%)



- Red (21%)
- Yellow (45%)
- Blue (80%)



- Cyan (74%)
- Magenta (23%)
- Yellow (0%)
- Black (20%)



- Cyan (79%)
- Magenta (38%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 369DCD 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 369DCD by changing the saturation by 10% instead.

 369DCD

 369DCD

FFFFFF

 0083B1

 78D4FF

 006A97

 97F0FF

 00527C

 B5FFFF

 003B63

 D3FFFF

 00254B

 F1FFFF

 000C34

 00021E

 000001

 000000

■ 369DCD

■ 369DCD

■ 2296CD

■ 4BA4CD

■ 0D90CD

■ 5FAACD

■ 008CCD

■ 74B1CD

■ 88B7CD

■ 9DBECD

■ B1C4CD

■ C6CBCD

■ DAD1CD

■ EFD8CD

Harmonies

Analogous

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



00A3B9



369DCD



7294D1

Triad

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



369DCD



D07A8C



7E9D60

Complementary

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



369DCD



CD6636

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.



A09454



369DCD



CD7F6E

Square

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



369DCD



C27EAC



BB8959



56A27A

Rectangle

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



369DCD



938CCB



BB8959



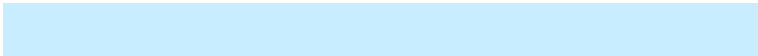
8A9A5A

Sweetspot

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



369DCD



C7EDFF



36CD66



5E7580



000000



808080

Same Dimension

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



369DCD



1FB8FF



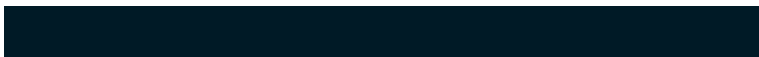
3652CD



5C6366



0071A6



001A26

Inverse Universe

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



CD369D



FF1FB8



CDB136



665C63



A60071



26001A

Previews

White Background



This preview shows how the Hex color 369DCD looks on a white background.

Color Contrast Check

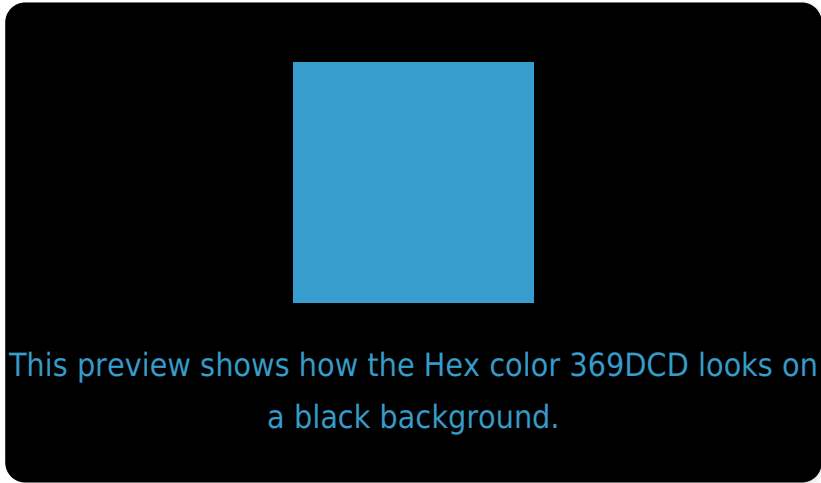
Large Text (above 18pt) WCAG AA ✓ Pass

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

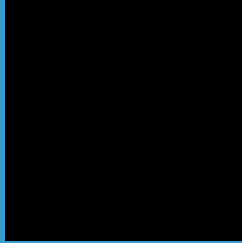
Any Text WCAG AA ✓ Pass

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 369DCD Background



This preview shows how black text looks on a background with the Hex color 369DCD.

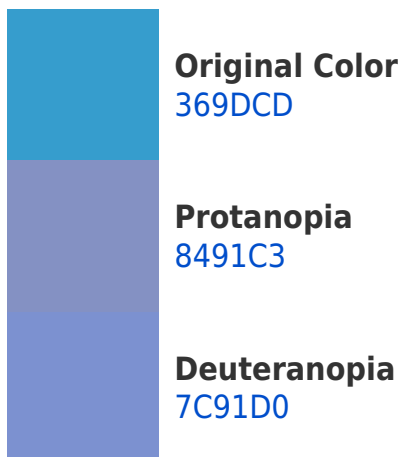


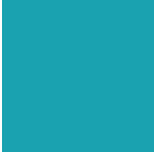
This preview shows how white text looks on a background with the Hex color 369DCD.

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](#).

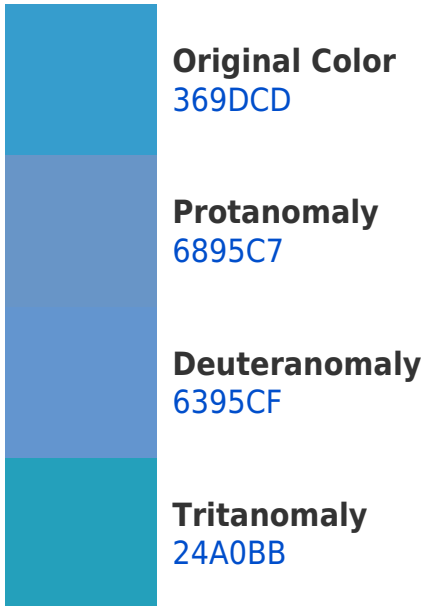
Dichromacy





Tritanopia
1AA2B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 369DCD 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 #369DCD looks like.

```
.text, #text, p{  
    color:#369DCD  
}
```

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 #369DCD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #369DCD
}
```

Border

The CSS property to change the border of an element to Hex 369DCD 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
#369DCD }
```

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

```
.border{ border-color:#369DCD }
```

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

Here you see how a box with a 4 pixel #369DCD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #369DCD; -webkit-box-shadow:4px 4px  
4px 4px #369DCD; box-shadow:4px 4px 4px  
4px #369DCD }
```

Background

The CSS property to change the background color of an element to Hex 369DCD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#369DCD }
```

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

```
.background{ background-color:#369DCD }
```

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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