

Converting Colors

Decimal(679365)

Have a look what the booklet for
Decimal(679365) contains.

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Color

Decimal(679365)

Conversions

Conversions Part 1

Format	Color
Hex	0A5DC5
RGB	10, 93, 197
RGB Percent	4%, 36%, 77%
CMY	0.9608, 0.6353, 0.2275
CMYK	0.95, 0.53, 0.00, 0.23
HSL	213°, 90%, 41%
HSV	213°, 95%, 77%
XYZ	14.1176, 11.9244, 54.3809
YIQ	80.0390, -82.8520, 14.7480

Conversions

Conversions Part 2

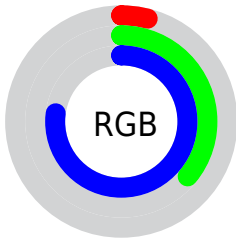
Format	Color
RYB	10, 67, 197
Decimal	679365
CIELab	41.10, 18.69, -60.24
CIELCh	41, 63.074, 287.239
Yxy	11.9244, 0.1755, 0.1483
Android (android.graphics.Color)	4278869445 (0xFF0A5DC5)
YUV	80.0390, 57.6618, -61.4242
Hunter-Lab	34.5318, 12.5452, -69.1980

Details

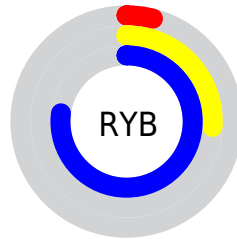
The Decimal color **679365** is a dark color, and the websafe version is hex **0066CC**. The color can be described as dark washed blue. A complement of this color would be **12939786**, and the grayscale version is **5263440**.

A 20% lighter version of the original color is **6524926**, and **12686** is the 20% darker color. If you saturate the color by 10%, you get **22469**, and if you desaturate by 10%, it is **1992901**.

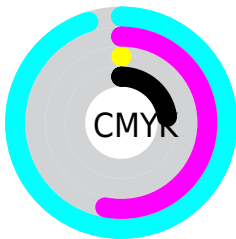
Distribution



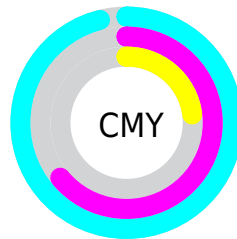
- Red (4%)
- Green (36%)
- Blue (77%)



- Red (4%)
- Yellow (26%)
- Blue (77%)



- Cyan (95%)
- Magenta (53%)
- Yellow (0%)
- Black (23%)



- Cyan (96%)
- Magenta (64%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 679365 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 Decimal color 679365 by changing the saturation by 10% instead.

■ 679365 ■ 679365

16777215 ■ 18089

■ 6524926 ■ 12686

■ 8628735 ■ 7540

■ 10601727 ■ 859

■ 12640511 ■ 1858

■ 14613759 ■ 811

16646143 ■ 277

■ 0

■ 679365 ■ 679365

■ 22469

■ 1992901

■ 3240901

■ 4554437

■ 5867973

■ 7181509

■ 8429509

■ 9743045

■ 11056581

■ 12304581

Harmonies

Analogous

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



28359



679365



8864680

Triad

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



679365



11156754



30280

Complementary

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



679365



12939786

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.



356620



679365



8935168

Square

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



679365



12197958



5924864



30590

Rectangle

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



679365



10956170



5924864



30006

Sweetspot

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



679365



12113919



705905



5531520



0



8421504

Same Dimension

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



679365



29183



1247941



5922403



18595



4132

Inverse Universe

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



12913245



16711793



12371210



6511198



10682440



2359312

Previews

White Background



This preview shows how the Decimal color 679365 looks on a white background.

Color Contrast Check

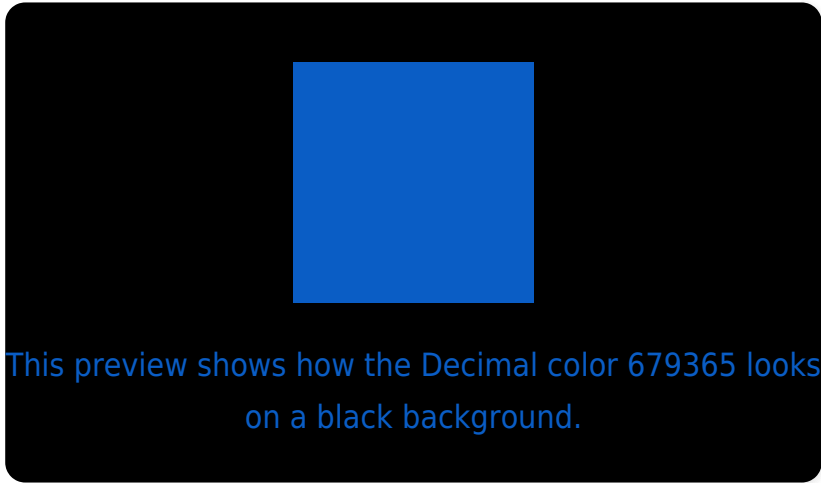
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

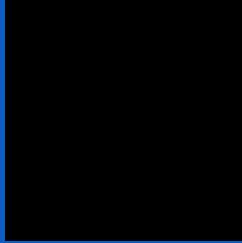
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 679365 Background



This preview shows how black text looks on a background with the Decimal color 679365.



This preview shows how white text looks on a background with the Decimal color 679365.

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](#).

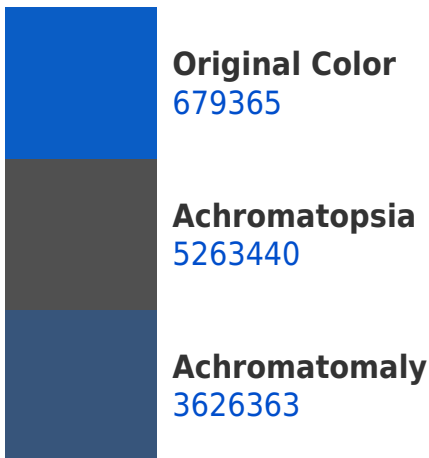
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 679365 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 #0A5DC5 looks like.

```
.text, #text, p{  
  color:#0A5DC5  
}
```

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 #0A5DC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0A5DC5
}
```

Border

The CSS property to change the border of an element to Decimal 679365 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
#0A5DC5 }
```

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

```
.border{ border-color:#0A5DC5 }
```

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

Here you see how a box with a 4 pixel #0A5DC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0A5DC5; -webkit-box-shadow:4px 4px  
4px 4px #0A5DC5; box-shadow:4px 4px 4px  
4px #0A5DC5 }
```

Background

The CSS property to change the background color of an element to Decimal 679365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0A5DC5 }
```

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

```
.background{ background-color:#0A5DC5 }
```

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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