

Converting Colors

Decimal(618183)

Have a look what the booklet for
Decimal(618183) contains.

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Color

Decimal(618183)

Conversions

Conversions Part 1

Format	Color
Hex	096EC7
RGB	9, 110, 199
RGB Percent	4%, 43%, 78%
CMY	0.9647, 0.5686, 0.2196
CMYK	0.95, 0.45, 0.00, 0.22
HSL	208°, 91%, 41%
HSV	208°, 95%, 78%
XYZ	15.9974, 15.3335, 56.1493
YIQ	89.9470, -88.7650, 6.2670

Conversions

Conversions Part 2

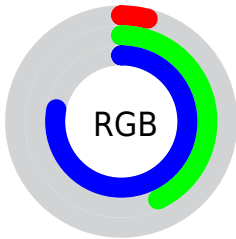
Format	Color
RYB	9, 75, 199
Decimal	618183
CIELab	46.09, 8.44, -53.34
CIELCh	46, 54.000, 278.996
Yxy	15.3335, 0.1829, 0.1753
Android (android.graphics.Color)	4278808263 (0xFF096EC7)
YUV	89.9470, 53.7631, -70.9905
Hunter-Lab	39.1580, 4.3970, -57.6065

Details

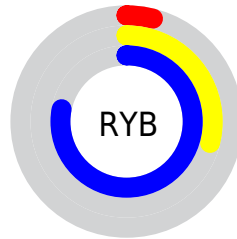
The Decimal color **618183** is a dark color, and the websafe version is hex **0066CC**. The color can be described as dark washed azure. A complement of this color would be **13066761**, and the grayscale version is **5855577**.

A 20% lighter version of the original color is **6529535**, and **16272** is the 20% darker color. If you saturate the color by 10%, you get **27335**, and if you desaturate by 10%, it is **1931207**.

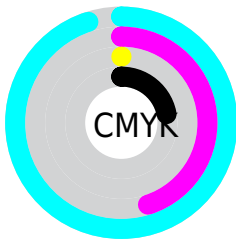
Distribution



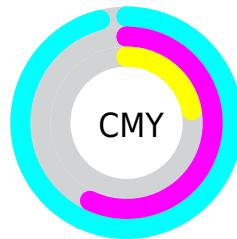
- Red (4%)
- Green (43%)
- Blue (78%)



- Red (4%)
- Yellow (29%)
- Blue (78%)



- Cyan (95%)
- Magenta (45%)
- Yellow (0%)
- Black (22%)

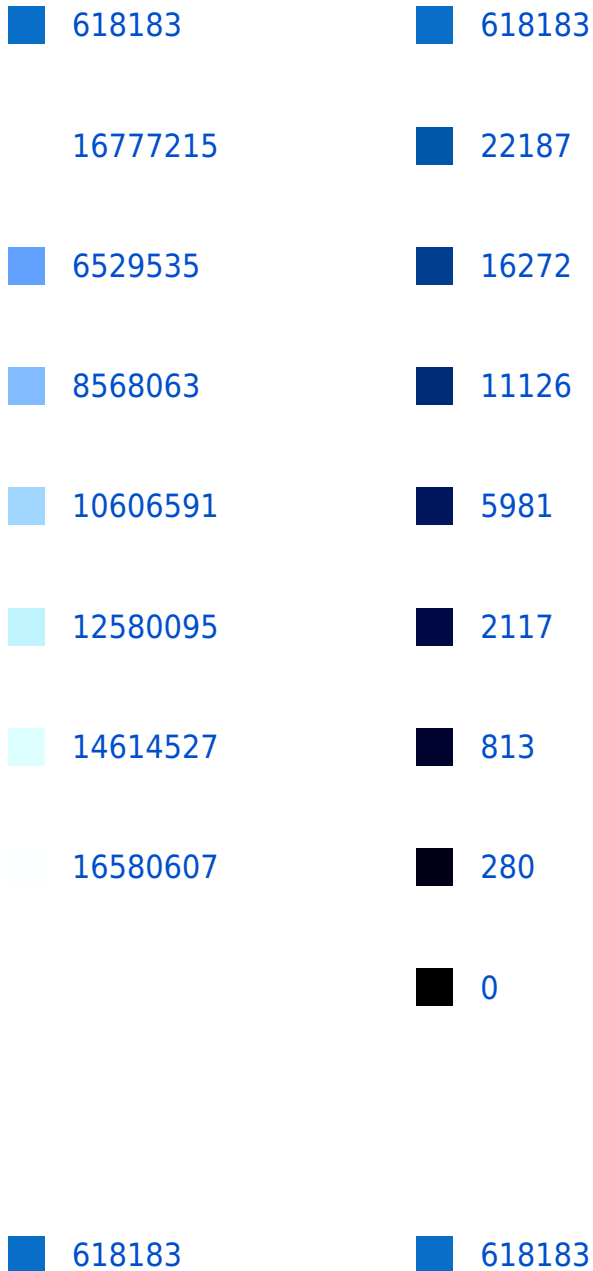


- Cyan (96%)
- Magenta (57%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 618183 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 618183 by changing the saturation by 10% instead.



■ 27335

■ 1931207

■ 3244487

■ 4557511

■ 5870535

■ 7118279

■ 8431303

■ 9744327

■ 11057607

■ 12370631

Harmonies

Analogous

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



31682



618183



8412084

Triad

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



618183



11946806



32843

Complementary

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



618183



13066761

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.



4553247



618183



10247951

Square

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



618183



12468065



7761664



33402

Rectangle

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



618183



10636700



7761664



32572

Sweetspot

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



618183



11918591



640866



5467008



0



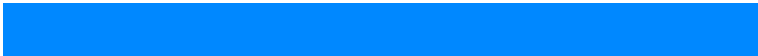
8421504

Same Dimension

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



618183



35071



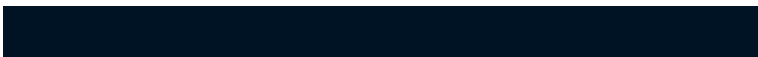
593863



5922659



22435



4900

Inverse Universe

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



13044078



16711816



13091081



6511199



10682455



2359315

Previews

White Background



This preview shows how the Decimal color 618183 looks on a white background.

Color Contrast Check

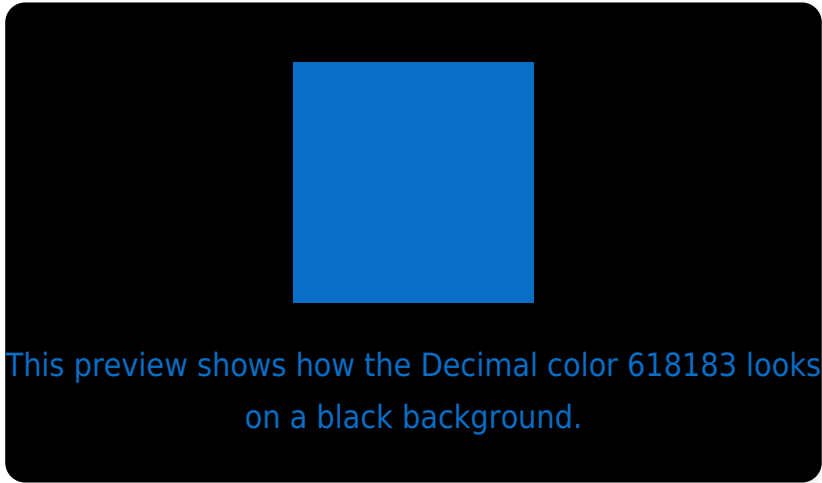
Large Text (above 18pt) WCAG AA ✓ Pass

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

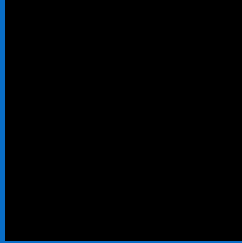
Any Text WCAG AA × Fail

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 618183 Background



This preview shows how black text looks on a background with the Decimal color 618183.



This preview shows how white text looks on a background with the Decimal color 618183.

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 618183 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 #096EC7 looks like.

```
.text, #text, p{  
    color:#096EC7  
}
```

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 #096EC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #096EC7
}
```

Border

The CSS property to change the border of an element to Decimal 618183 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
#096EC7 }
```

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

```
.border{ border-color:#096EC7 }
```

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

Here you see how a box with a 4 pixel #096EC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #096EC7; -webkit-box-shadow:4px 4px  
4px 4px #096EC7; box-shadow:4px 4px 4px  
4px #096EC7 }
```

Background

The CSS property to change the background color of an element to Hexadecimal #096EC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#096EC7 }
```

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

```
.background{ background-color:#096EC7 }
```

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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