

Converting Colors

Decimal(618447)

Have a look what the booklet for
Decimal(618447) contains.

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Color

Decimal(618447)

Conversions

Conversions Part 1

Format	Color
Hex	096FCF
RGB	9, 111, 207
RGB Percent	4%, 44%, 81%
CMY	0.9647, 0.5647, 0.1882
CMYK	0.96, 0.46, 0.00, 0.19
HSL	209°, 92%, 42%
HSV	209°, 96%, 81%
XYZ	17.0596, 15.9319, 61.2075
YIQ	91.4460, -91.6080, 8.2320

Conversions

Conversions Part 2

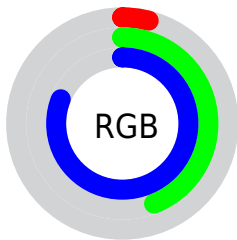
Format	Color
R _Y B	9, 76, 207
Decimal	618447
CIE Lab	46.89, 10.99, -56.64
CIE LCh	47, 57.694, 280.976
Yxy	15.9319, 0.1811, 0.1691
Android (android.graphics.Color)	4278808527 (0xFF096FCF)
YUV	91.4460, 56.9681, -72.3051
Hunter-Lab	39.9148, 6.4398, -62.9780

Details

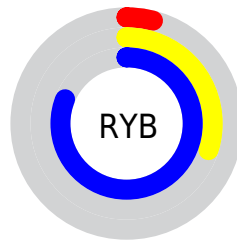
The Decimal color **618447** is a dark color, and the websafe version is hex **0066CC**. The color can be described as dark washed azure. A complement of this color would be **13592841**, and the grayscale version is **5987163**.

A 20% lighter version of the original color is **6660863**, and **16536** is the 20% darker color. If you saturate the color by 10%, you get **27599**, and if you desaturate by 10%, it is **1997263**.

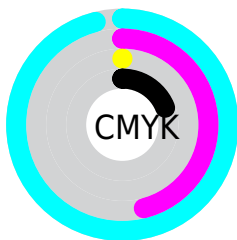
Distribution



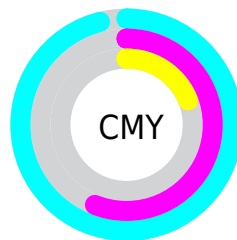
- Red (4%)
- Green (44%)
- Blue (81%)



- Red (4%)
- Yellow (30%)
- Blue (81%)



- Cyan (96%)
- Magenta (46%)
- Yellow (0%)
- Black (19%)



- Cyan (96%)
- Magenta (56%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 618447 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 618447 by changing the saturation by 10% instead.



618447



618447

16777215



22451



6660863



16536



8764927



11389



10803455



6500



12776959



2379



14811135



1075



541



0



618447



618447

■ 27599

■ 1997263

■ 3310543

■ 4689359

■ 6068175

■ 7446991

■ 8760271

■ 10139087

■ 11517903

■ 12831183

Harmonies

Analogous

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



32203



618447



8870585

Triad

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



618447



12274737



33614

Complementary

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



618447



13592841

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.



4161053



618447



10445057

Square

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



618447



12926047



7697152



34176

Rectangle

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



618447



11160223



7697152



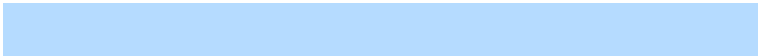
33341

Sweetspot

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



618447



11918335



642921



5466752



0



8421504

Same Dimension

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



618447



33791



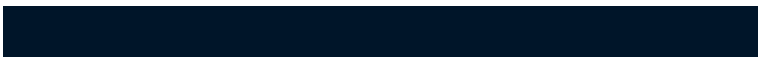
593103



6185833



22440



5417

Inverse Universe

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



13568367



16711811



13618185



6905443



11010135



2686997

Previews

White Background



This preview shows how the Decimal color 618447 looks on a white background.

Color Contrast Check

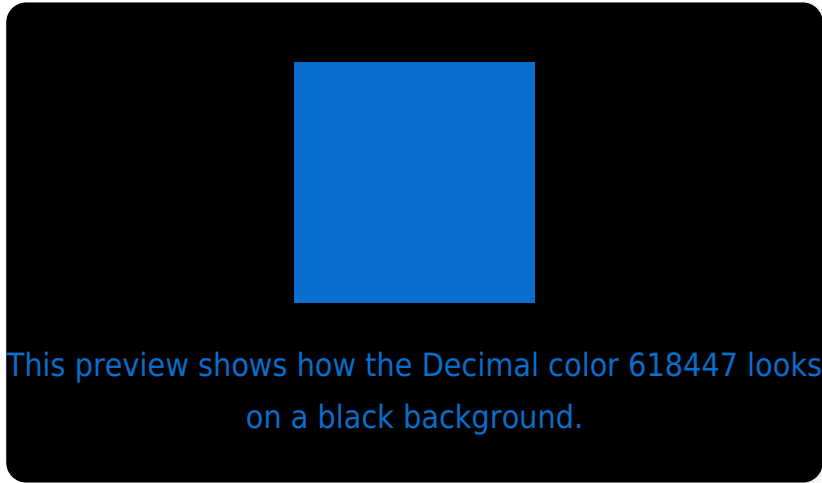
Large Text (above 18pt) WCAG AA ✓ Pass

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

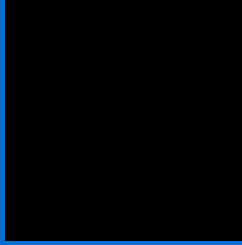
Any Text WCAG AA × Fail

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 618447 Background



This preview shows how black text looks on a background with the Decimal color 618447.



This preview shows how white text looks on a background with the Decimal color 618447.

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](#).

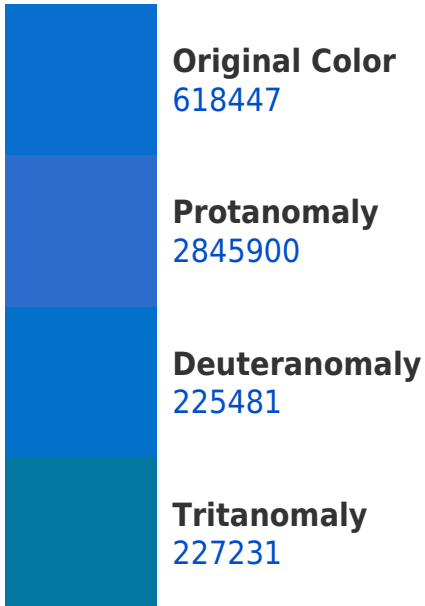
Dichromacy





Tritanopia
31619

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 618447 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 #096FCF looks like.

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

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 #096FCF colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 618447 is called "border". The border property can be set on classes, ids or directly on the HTML element.

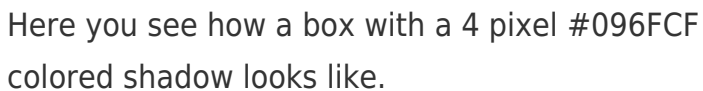
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#096FCF }
```

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

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

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

A rectangular box with a blue border and a blue shadow. The text inside the box reads: "Here you see how a box with a 4 pixel #096FCF colored shadow looks like." The box is white with a blue border and a blue shadow on the right and bottom sides.

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

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

Background

The CSS property to change the background color of an element to Decimal 618447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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