

Converting Colors

Decimal(489417)

Have a look what the booklet for
Decimal(489417) contains.

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Color

Decimal(489417)

Conversions

Conversions Part 1

Format	Color
Hex	0777C9
RGB	7, 119, 201
RGB Percent	3%, 47%, 79%
CMY	0.9725, 0.5333, 0.2118
CMYK	0.97, 0.41, 0.00, 0.21
HSL	205°, 93%, 41%
HSV	205°, 97%, 79%
XYZ	17.2271, 17.4559, 57.7197
YIQ	94.8600, -93.0740, 1.7580

Conversions

Conversions Part 2

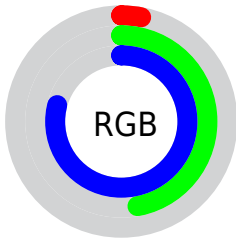
Format	Color
RYB	7, 78, 201
Decimal	489417
CIELab	48.83, 3.52, -50.09
CIElCh	49, 50.213, 274.025
Yxy	17.4559, 0.1864, 0.1889
Android (android.graphics.Color)	4278679497 (0xFF0777C9)
YUV	94.8600, 52.3270, -77.0532
Hunter-Lab	41.7802, 0.4848, -52.6634

Details

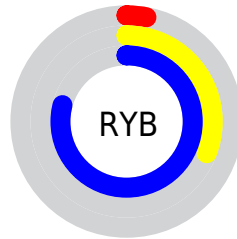
The Decimal color **489417** is a dark color, and the websafe version is hex **0066CC**. The color can be described as dark washed azure. A complement of this color would be **13195527**, and the grayscale version is **6184542**.

A 20% lighter version of the original color is **6532095**, and **18322** is the 20% darker color. If you saturate the color by 10%, you get **29897**, and if you desaturate by 10%, it is **1802185**.

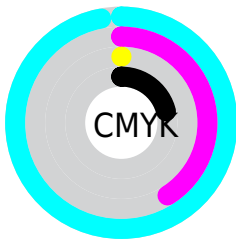
Distribution



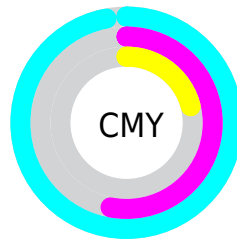
- Red (3%)
- Green (47%)
- Blue (79%)



- Red (3%)
- Yellow (31%)
- Blue (79%)



- Cyan (97%)
- Magenta (41%)
- Yellow (0%)
- Black (21%)



- Cyan (97%)
- Magenta (53%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 489417 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 489417 by changing the saturation by 10% instead.

■ 489417 ■ 489417

16777215 ■ 24493

■ 6532095 ■ 18322

■ 8636159 ■ 12920

■ 10609407 ■ 7775

■ 12648191 ■ 2119

■ 14614527 ■ 1071

16646143 ■ 282

■ 0

■ 489417 ■ 489417

■ 29897

■ 1802185

■ 3115209

■ 4427977

■ 5741001

■ 7119305

■ 8432329

■ 9745097

■ 11058121

■ 12370889

Harmonies

Analogous

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



33472



489417



8218299

Triad

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



489417



12407623



34381

Complementary

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



489417



13195527

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.



5865256



489417



10970149

Square

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



489417



12602224



8746004



34937

Rectangle

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



489417



10443431



8746004



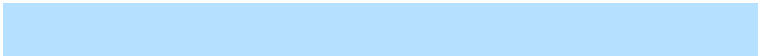
3179583

Sweetspot

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



489417



11919615



510296



5467520



0



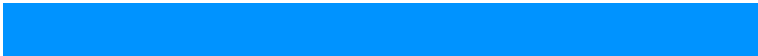
8421504

Same Dimension

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



489417



37887



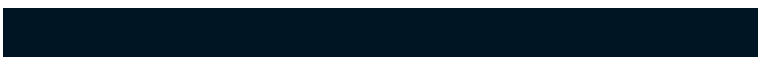
464841



5922659



24227



5412

Inverse Universe

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



13174647



16711827



13220103



6511199



10682462



2359317

Previews

White Background



This preview shows how the Decimal color 489417 looks on a white background.

Color Contrast Check

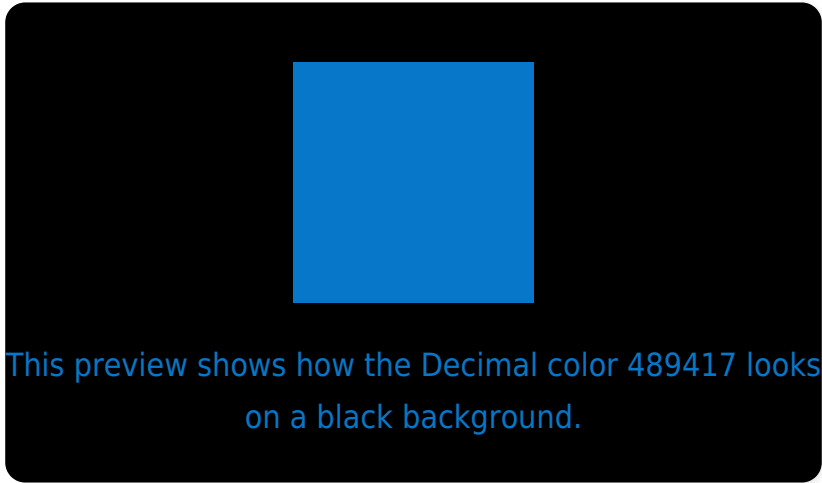
Large Text (above 18pt) WCAG AA ✓ Pass

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

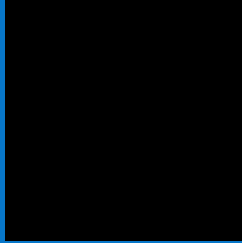
Any Text WCAG AA × Fail

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 489417 Background



This preview shows how black text looks on a background with the Decimal color 489417.



This preview shows how white text looks on a background with the Decimal color 489417.

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](#).

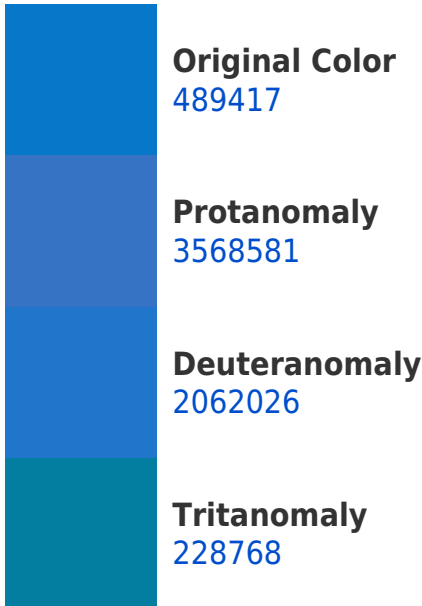
Dichromacy





Tritanopia
32905

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 489417 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 #0777C9 looks like.

```
.text, #text, p{  
    color:#0777C9  
}
```

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 #0777C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0777C9
}
```

Border

The CSS property to change the border of an element to Decimal 489417 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
#0777C9 }
```

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

```
.border{ border-color:#0777C9 }
```

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

Here you see how a box with a 4 pixel #0777C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0777C9; -webkit-box-shadow:4px 4px  
4px 4px #0777C9; box-shadow:4px 4px 4px  
4px #0777C9 }
```

Background

The CSS property to change the background color of an element to Decimal 489417 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0777C9 }
```

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

```
.background{ background-color:#0777C9 }
```

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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