

Converting Colors

Decimal(6451407)

Have a look what the booklet for
Decimal(6451407) contains.

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Color

Decimal(6451407)

Conversions

Conversions Part 1

Format	Color
Hex	6270CF
RGB	98, 112, 207
RGB Percent	38%, 44%, 81%
CMY	0.6157, 0.5608, 0.1882
CMYK	0.53, 0.46, 0.00, 0.19
HSL	232°, 53%, 60%
HSV	232°, 53%, 81%
XYZ	22.0937, 18.6900, 61.4746
YIQ	118.6440, -38.8390, 26.5770

Conversions

Conversions Part 2

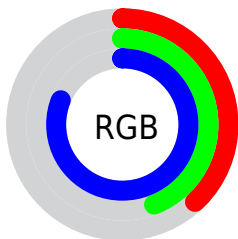
Format	Color
R _Y B	98, 110, 207
Decimal	6451407
CIE Lab	50.32, 21.56, -50.95
CIE LCh	50, 55.324, 292.933
Yxy	18.6900, 0.2161, 0.1828
Android (android.graphics.Color)	4284641487 (0xFF6270CF)
YUV	118.6440, 43.5595, -18.1048
Hunter-Lab	43.2319, 15.5664, -54.0463

Details

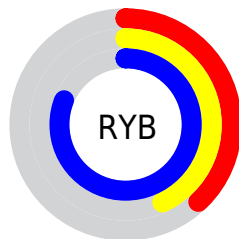
The Decimal color **6451407** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **13615458**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **10200063**, and **2310552** is the 20% darker color. If you saturate the color by 10%, you get **5070543**, and if you desaturate by 10%, it is **7832271**.

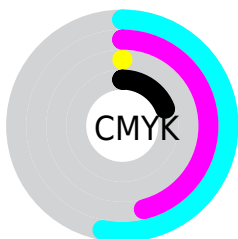
Distribution



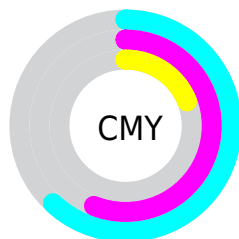
- Red (38%)
- Green (44%)
- Blue (81%)



- Red (38%)
- Yellow (43%)
- Blue (81%)



- Cyan (53%)
- Magenta (46%)
- Yellow (0%)
- Black (19%)



- Cyan (62%)
- Magenta (56%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6451407 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 6451407 by changing the saturation by 10% instead.

■ 6451407

■ 6451407

16777215

■ 4544691

■ 10200063

■ 2310552

■ 12107775

■ 11134

■ 14015231

■ 5988

■ 15988735

■ 76

■ 1076

■ 542

■ 0

■ 6451407

■ 6451407

■ 5070543

■ 7832271

■ 3755215

■ 9147599

■ 2374351

■ 10528463

■ 993487

■ 11909327

■ 7119

■ 13290191

■ 14605519

■ 15986383

■ 16777167

Harmonies

Analogous

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



33237



6451407



10902449

Triad

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



6451407



12213804



36203

Complementary

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



6451407



13615458

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.



2918715



6451407



9990665

Square

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



6451407



13323606



7110675



36507

Rectangle

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



6451407



12537493



7110675



35930

Sweetspot

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



6451407



14081023



6475712



6777472



0



8421504

Same Dimension

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



6451407



6190079



9069263



6184809



5800



1321

Inverse Universe

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



13591152



16735859



10997602



6905439



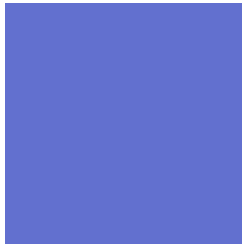
11010070



2686981

Previews

White Background



This preview shows how the Decimal color 6451407 looks on a white background.

Color Contrast Check

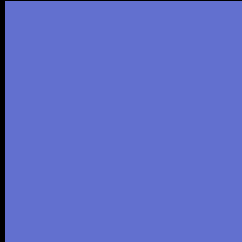
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Decimal color 6451407 looks on a 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](#).

Decimal 6451407 Background



This preview shows how black text looks on a background with the Decimal color 6451407.




This preview shows how white text looks on a background with the Decimal color 6451407.

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](#).

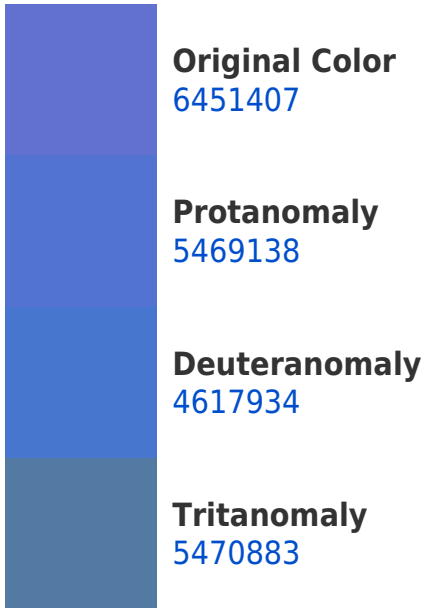
Dichromacy





Tritanopia
4948106

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6451407 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 #6270CF looks like.

```
.text, #text, p{  
    color:#6270CF  
}
```

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 #6270CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6270CF
}
```

Border

The CSS property to change the border of an element to Decimal 6451407 is called "border". The border property can be set on classes, ids or directly on the HTML element.

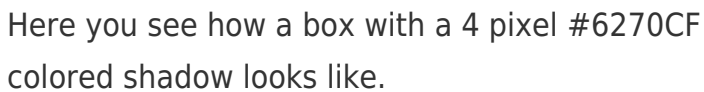
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6270CF }
```

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

```
.border{ border-color:#6270CF }
```

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



Here you see how a box with a 4 pixel #6270CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6270CF; -webkit-box-shadow:4px 4px  
4px 4px #6270CF; box-shadow:4px 4px 4px  
4px #6270CF }
```

Background

The CSS property to change the background color of an element to Decimal 6451407 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6270CF }
```

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

```
.background{ background-color:#6270CF }
```

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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