

Converting Colors

Decimal(6488780)

Have a look what the booklet for
Decimal(6488780) contains.

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Color

Decimal(6488780)

Conversions

Conversions Part 1

Format	Color
Hex	6302CC
RGB	99, 2, 204
RGB Percent	39%, 1%, 80%
CMY	0.6118, 0.9922, 0.2000
CMYK	0.51, 0.99, 0.00, 0.20
HSL	269°, 98%, 40%
HSV	269°, 99%, 80%
XYZ	16.0664, 7.0557, 57.6418
YIQ	54.0310, -7.0300, 83.3860

Conversions

Conversions Part 2

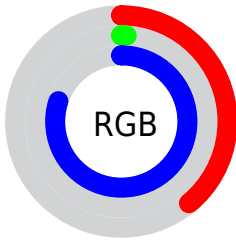
Format	Color
R _Y B	99, 2, 204
Decimal	6488780
CIE Lab	31.93, 69.85, -79.15
CIE LCh	32, 105.562, 311.429
Yxy	7.0557, 0.1989, 0.0874
Android (android.graphics.Color)	4284678860 (0xFF6302CC)
YUV	54.0310, 73.9347, 39.4378
Hunter-Lab	26.5626, 61.4813, -110.0679

Details

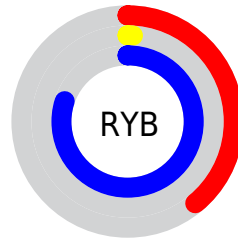
The Decimal color **6488780** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed purple. A complement of this color would be **7064578**, and the grayscale version is **3487029**.

A 20% lighter version of the original color is **10504959**, and **1441940** is the 20% darker color. If you saturate the color by 10%, you get **6422732**, and if you desaturate by 10%, it is **7214796**.

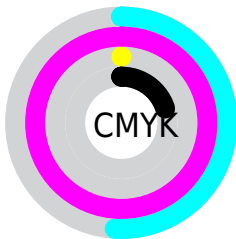
Distribution



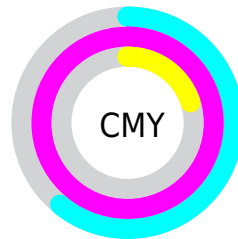
- Red (39%)
- Green (1%)
- Blue (80%)



- Red (39%)
- Yellow (1%)
- Blue (80%)



- Cyan (51%)
- Magenta (99%)
- Yellow (0%)
- Black (20%)



- Cyan (61%)
- Magenta (99%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6488780 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 6488780 by changing the saturation by 10% instead.

6488780

6488780

16777215

4325552

10504959

1441940

12543743

121

14516735

95

16555519

2118

16759295

1071

16766719

281

16774399

0

6488780

6488780

6422732

7214796

7875532

8601548

9262284

9988300

10714316

11375052

12101068

12761804

Harmonies

Analogous

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



20982



6488780



12255362

Triad

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



6488780



8728832



25963

Complementary

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



6488780



7064578

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.



25354



6488780



4149760

Square

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



6488780



11927552



24320



26811

Rectangle

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



6488780



13369420



24320



25678

Sweetspot

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



6488780



14136319



159436



6836864



0



8421504

Same Dimension

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



6488780



7995647



12911308



6380646



5243046



1179686

Inverse Universe

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



13369963



16711813



642050



6708321



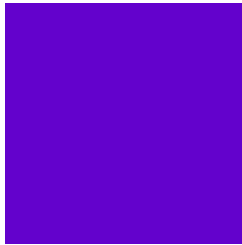
10879062



2490388

Previews

White Background



This preview shows how the Decimal color 6488780 looks on a white background.

Color Contrast Check

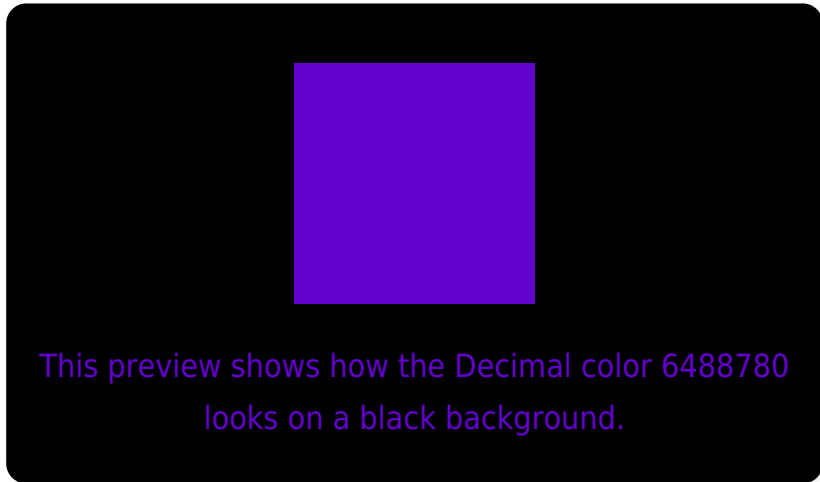
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

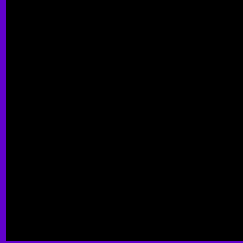
Any Text WCAG AA × Fail

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 6488780 Background



This preview shows how black text looks on a background with the Decimal color 6488780.

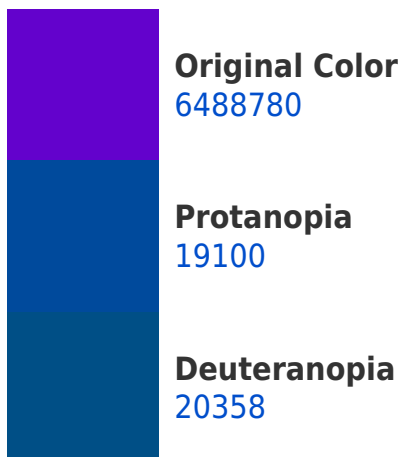


This preview shows how white text looks on a background with the Decimal color 6488780.

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



Original Color

6488780



Protanomaly

2371757



Deuteranomaly

2372511



Tritanomaly

5059457

Monochromacy



Original Color

6488780



Achromatopsia

3552822



Achromatomaly

4596589

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6488780 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 #6302CC looks like.

```
.text, #text, p{  
    color:#6302CC  
}
```

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 #6302CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6302CC
}
```

Border

The CSS property to change the border of an element to Decimal 6488780 is called "border". The border property can be set on classes, ids or directly on the HTML element.

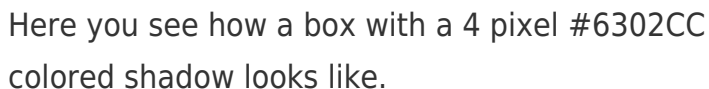
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6302CC }
```

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

```
.border{ border-color:#6302CC }
```

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



Here you see how a box with a 4 pixel #6302CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6302CC; -webkit-box-shadow:4px 4px  
4px 4px #6302CC; box-shadow:4px 4px 4px  
4px #6302CC }
```

Background

The CSS property to change the background color of an element to Decimal 6488780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6302CC }
```

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

```
.background{ background-color:#6302CC }
```

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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