

Converting Colors

Decimal(6308541)

Have a look what the booklet for
Decimal(6308541) contains.

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Color

Decimal(6308541)

Conversions

Conversions Part 1

Format	Color
Hex	6042BD
RGB	96, 66, 189
RGB Percent	38%, 26%, 74%
CMY	0.6235, 0.7412, 0.2588
CMYK	0.49, 0.65, 0.00, 0.26
HSL	255°, 48%, 50%
HSV	255°, 65%, 74%
XYZ	15.9574, 10.0573, 49.2443
YIQ	88.9920, -21.6030, 44.6130

Conversions

Conversions Part 2

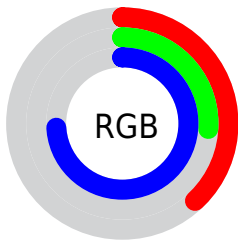
Format	Color
R_{YB}	96, 66, 189
Decimal	6308541
CIE _{Lab}	37.95, 43.31, -60.51
CIE _{LCh}	38, 74.412, 305.593
Yxy	10.0573, 0.2120, 0.1336
Android (android.graphics.Color)	4284498621 (0xFF6042BD)
YUV	88.9920, 49.3039, 6.1460
Hunter-Lab	31.7133, 34.3187, -69.8660

Details

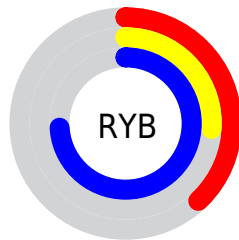
The Decimal color **6308541** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **10468674**, and the grayscale version is **5855577**.

A 20% lighter version of the original color is **10056950**, and **2167687** is the 20% darker color. If you saturate the color by 10%, you get **5386173**, and if you desaturate by 10%, it is **7230909**.

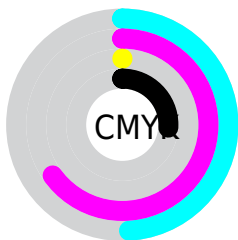
Distribution



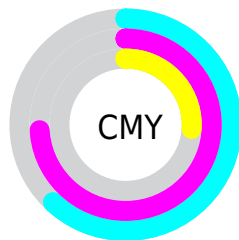
- Red (38%)
- Green (26%)
- Blue (74%)



- Red (38%)
- Yellow (26%)
- Blue (74%)



- Cyan (49%)
- Magenta (65%)
- Yellow (0%)
- Black (26%)



- Cyan (62%)
- Magenta (74%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6308541 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 6308541 by changing the saturation by 10% instead.

■ 6308541

■ 6308541

16777215

■ 4336289

■ 10056950

■ 2167687

■ 11964159

■ 108

■ 13937151

■ 83

■ 15844607

■ 1595

■ 16769279

■ 548

16776703

■ 269

■ 0

■ 6308541

■ 6308541

■ 5386173

■ 7230909

■ 4398269

■ 8218813

■ 3475901

■ 9141181

■ 3014845

■ 10063549

■ 10985917

■ 11973565

■ 12895933

■ 13818301

■ 14806205

Harmonies

Analogous

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



24532



6308541



10944652

Triad

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



6308541



9716224



29028

Complementary

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



6308541



10468674

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.



28194



6308541



6576896

Square

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



6308541



11799830



1730560



29087

Rectangle

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



6308541



12189797



1730560



28750

Sweetspot

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



6308541



13681909



4366525



6577530



16448250



8026746

Same Dimension

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



6308541



6567669



10240701



5723486



2556062



458783

Inverse Universe

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



12403359



16070342



6536514



6182236



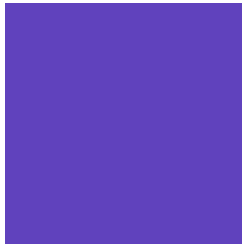
10354808



2031639

Previews

White Background



This preview shows how the Decimal color 6308541 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



This preview shows how the Decimal color 6308541 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

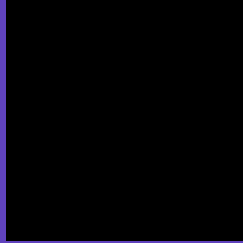
Any Text WCAG AA × Fail

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 6308541 Background



This preview shows how black text looks on a background with the Decimal color 6308541.

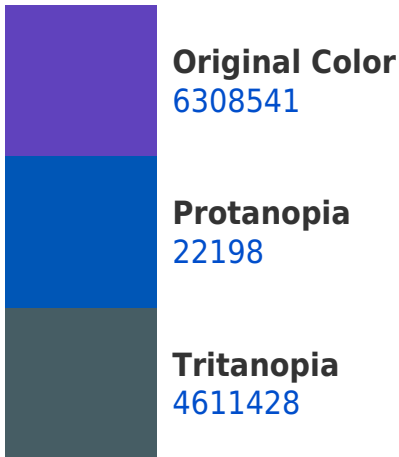


This preview shows how white text looks on a background with the Decimal color 6308541.

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
6308541

Protanomaly
2314169

Tritanomaly
5198724

Monochromacy



Original Color
6308541

Achromatopsia
5855577

Achromatomaly
6050173

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6308541 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 #6042BD looks like.

```
.text, #text, p{  
  color:#6042BD  
}
```

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 #6042BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6042BD
}
```

Border

The CSS property to change the border of an element to Decimal 6308541 is called "border". The border property can be set on classes, ids or directly on the HTML element.

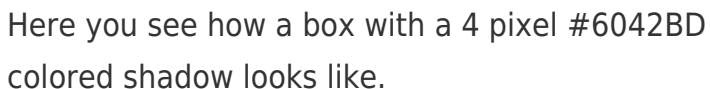
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6042BD }
```

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

```
.border{ border-color:#6042BD }
```

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



Here you see how a box with a 4 pixel #6042BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6042BD; -webkit-box-shadow:4px 4px  
4px 4px #6042BD; box-shadow:4px 4px 4px  
4px #6042BD }
```

Background

The CSS property to change the background color of an element to Decimal 6308541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6042BD }
```

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

```
.background{ background-color:#6042BD }
```

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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