

Converting Colors

Decimal(6308550)

Have a look what the booklet for
Decimal(6308550) contains.

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Color

Decimal(6308550)

Conversions

Conversions Part 1

Format	Color
Hex	6042C6
RGB	96, 66, 198
RGB Percent	38%, 26%, 78%
CMY	0.6235, 0.7412, 0.2235
CMYK	0.52, 0.67, 0.00, 0.22
HSL	254°, 54%, 52%
HSV	254°, 67%, 78%
XYZ	16.9651, 10.4604, 54.5510
YIQ	90.0180, -24.4920, 47.4120

Conversions

Conversions Part 2

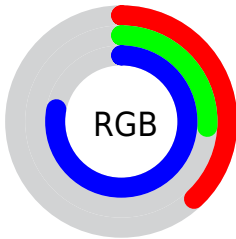
Format	Color
R_{YB}	96, 66, 198
Decimal	6308550
CIE _{Lab}	38.66, 45.93, -64.61
CIE _{LCh}	39, 79.274, 305.409
Yxy	10.4604, 0.2070, 0.1276
Android (android.graphics.Color)	4284498630 (0xFF6042C6)
YUV	90.0180, 53.2351, 5.2462
Hunter-Lab	32.3426, 37.0316, -77.3623

Details

The Decimal color **6308550** is a dark color, and the websafe version is hex **6633CC**. The color can be described as dark muted purple. A complement of this color would be **11060802**, and the grayscale version is **5921370**.

A 20% lighter version of the original color is **10122495**, and **1905295** is the 20% darker color. If you saturate the color by 10%, you get **5320390**, and if you desaturate by 10%, it is **7296710**.

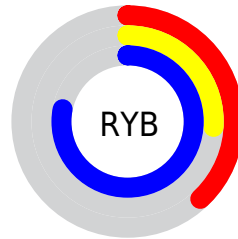
Distribution



Red (38%)

Green (26%)

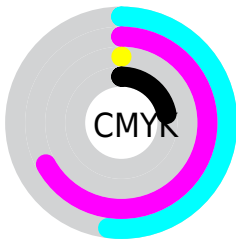
Blue (78%)



Red (38%)

Yellow (26%)

Blue (78%)

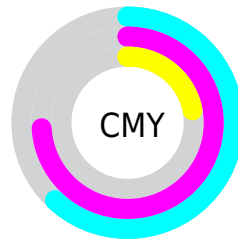


Cyan (52%)

Magenta (67%)

Yellow (0%)

Black (22%)



Cyan (62%)

Magenta (74%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6308550 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 6308550 by changing the saturation by 10% instead.

■ 6308550

■ 6308550

16777215

■ 4270762

■ 10122495

■ 1905295

■ 12095231

■ 117

■ 14002687

■ 91

■ 15975935

■ 1858

■ 16769535

■ 811

16776959

■ 278

■ 0

■ 6308550

■ 6308550

■ 5320390

■ 7296710

■ 4266694

■ 8350406

■ 3278790

■ 9338310

■ 2949318

■ 10326470

■ 11380166

■ 12368326

■ 13356486

■ 14344390

■ 15398086

Harmonies

Analogous

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



25054



6308550



11337874

Triad

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



6308550



10043648



29798

Complementary

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



6308550



11060802

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.



28959



6308550



6708480

Square

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



6308550



12255251



1272576



29861

Rectangle

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



6308550



12714088



1272576



29519

Sweetspot

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



6308550



14208255



4368838



6840704



0



8421504

Same Dimension

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



6308550



6370303



10568390



6052451



2424995



524324

Inverse Universe

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



12993192



16724945



6800962



6511201



10682494



2359324

Previews

White Background



This preview shows how the Decimal color 6308550 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 6308550 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 6308550 Background



This preview shows how black text looks on a background with the Decimal color 6308550.

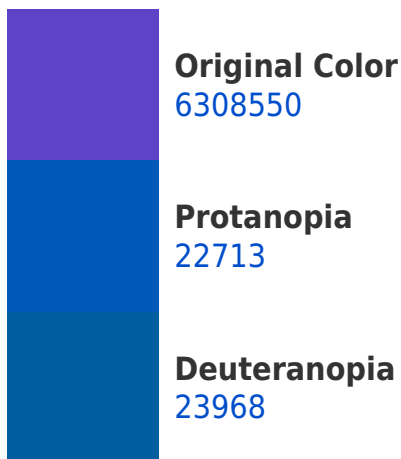


This preview shows how white text looks on a background with the Decimal color 6308550.

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
4415591

Trichromacy



Original Color
6308550



Protanomaly
2314430



Deuteranomaly
2315182



Tritanomaly
5133706

Monochromacy



Original Color
6308550



Achromatopsia
5921370



Achromatomaly
6050177

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6308550 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 #6042C6 looks like.

```
.text, #text, p{  
    color:#6042C6  
}
```

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 #6042C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6042C6
}
```

Border

The CSS property to change the border of an element to Decimal 6308550 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
#6042C6 }
```

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

```
.border{ border-color:#6042C6 }
```

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

Here you see how a box with a 4 pixel #6042C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6042C6; -webkit-box-shadow:4px 4px  
4px 4px #6042C6; box-shadow:4px 4px 4px  
4px #6042C6 }
```

Background

The CSS property to change the background color of an element to Decimal 6308550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6042C6 }
```

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

```
.background{ background-color:#6042C6 }
```

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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