

Converting Colors

Decimal(6511038)

Have a look what the booklet for
Decimal(6511038) contains.

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Color

Decimal(6511038)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 6359BE |
| RGB | 99, 89, 190 |
| RGB Percent | 39%, 35%, 75% |
| CMY | 0.6118, 0.6510, 0.2549 |
| CMYK | 0.48, 0.53, 0.00, 0.25 |
| HSL | 246°, 44%, 55% |
| HSV | 246°, 53%, 75% |
| XYZ | 18.0122, 13.5151, 50.3745 |
| YIQ | 103.5040, -26.4610, 33.5310 |

Conversions

Conversions Part 2

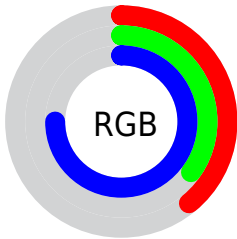
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 99, 89, 190 |
| Decimal | 6511038 |
| CIE Lab | 43.53, 30.60, -52.05 |
| CIE LCh | 44, 60.379, 300.456 |
| Yxy | 13.5151, 0.2199, 0.1650 |
| Android (android.graphics.Color) | 4284701118 (0xFF6359BE) |
| YUV | 103.5040, 42.6425, -3.9500 |
| Hunter-Lab | 36.7629, 23.1222, -55.5083 |

Details

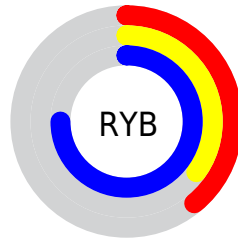
The Decimal color **6511038** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **11845209**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **10193911**, and **2632584** is the 20% darker color. If you saturate the color by 10%, you get **5392062**, and if you desaturate by 10%, it is **7630014**.

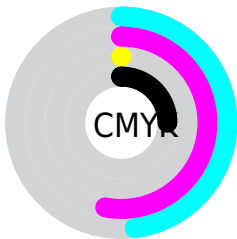
Distribution



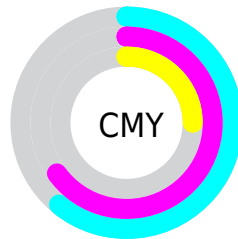
- Red (39%)
- Green (35%)
- Blue (75%)



- Red (39%)
- Yellow (35%)
- Blue (75%)



- Cyan (48%)
- Magenta (53%)
- Yellow (0%)
- Black (25%)



- Cyan (61%)
- Magenta (65%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6511038 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 6511038 by changing the saturation by 10% instead.



6511038



6511038

16777215



4669859



10193911



2632584



12101375



5742



14008831



85



15916543



1085



16775679



806



271



0



6511038



6511038

■ 5392062

■ 7630014

■ 4273086

■ 8748990

■ 3154110

■ 9867966

■ 2035134

■ 10986942

■ 1245374

■ 12171454

■ 13290430

■ 14409406

■ 15528382

■ 16646078

Harmonies

Analogous

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



28108



6511038



10633113

Triad

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



6511038



10637314



32102

Complementary

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



6511038



11845209

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.



31282



6511038



8152320

Square

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



6511038



12204087



4878848



32153

Rectangle

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



6511038



12005241



4878848



31829

Sweetspot

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



6511038



13947127



5879486



6841725



16579836



8224125

Same Dimension

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



6511038



6904311



9722302



5657950



1048734



196639

Inverse Universe

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



12474804



16210408



8633945



6182237



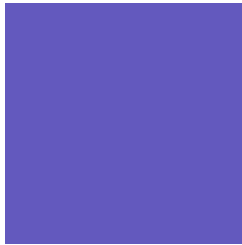
10354830



2031644

Previews

White Background



This preview shows how the Decimal color 6511038 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 6511038 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

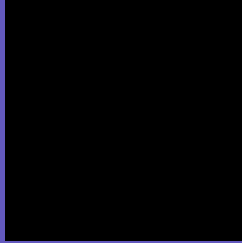
Any Text WCAG AA × Fail

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 6511038 Background



This preview shows how black text looks on a background with the Decimal color 6511038.

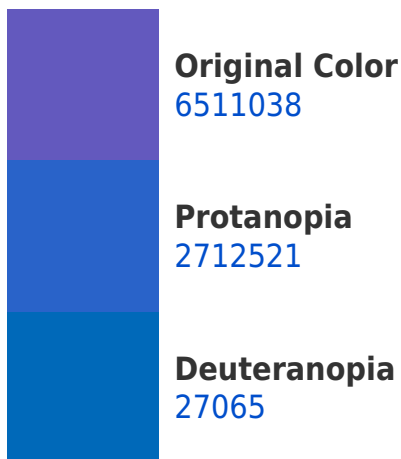



This preview shows how white text looks on a background with the Decimal color 6511038.

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](#).

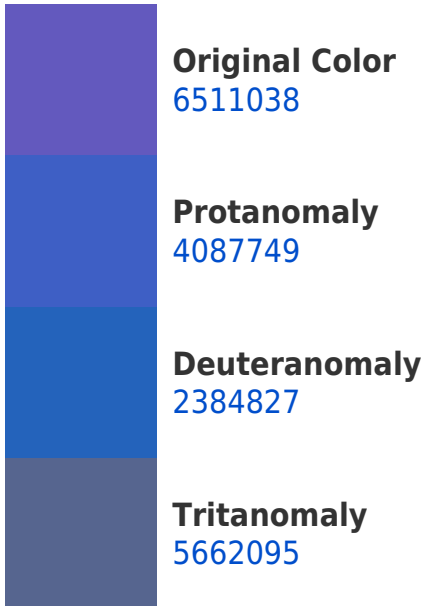
Dichromacy





Tritanopia
5139572

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6511038 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 #6359BE looks like.

```
.text, #text, p{  
    color:#6359BE  
}
```

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 #6359BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6359BE
}
```

Border

The CSS property to change the border of an element to Decimal 6511038 is called "border". The border property can be set on classes, ids or directly on the HTML element.

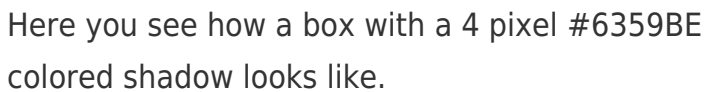
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6359BE }
```

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

```
.border{ border-color:#6359BE }
```

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



Here you see how a box with a 4 pixel #6359BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6359BE; -webkit-box-shadow:4px 4px  
4px 4px #6359BE; box-shadow:4px 4px 4px  
4px #6359BE }
```

Background

The CSS property to change the background color of an element to Decimal 6511038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6359BE }
```

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

```
.background{ background-color:#6359BE }
```

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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