

Converting Colors

Decimal(6357178)

Have a look what the booklet for
Decimal(6357178) contains.

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Color

Decimal(6357178)

Conversions

Conversions Part 1

Format	Color
Hex	6100BA
RGB	97, 0, 186
RGB Percent	38%, 0%, 73%
CMY	0.6196, 1.0000, 0.2706
CMYK	0.48, 1.00, 0.00, 0.27
HSL	271°, 100%, 36%
HSV	271°, 100%, 73%
XYZ	13.7927, 6.0866, 46.9022
YIQ	50.2070, -1.8940, 78.4100

Conversions

Conversions Part 2

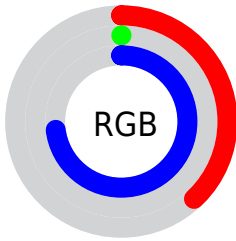
Format	Color
RYB	97, 0, 186
Decimal	6357178
CIELab	29.63, 66.07, -72.37
CIELCh	30, 97.995, 312.392
Yxy	6.0866, 0.2065, 0.0911
Android (android.graphics.Color)	4284547258 (0xFF6100BA)
YUV	50.2070, 66.9459, 41.0375
Hunter-Lab	24.6709, 56.6191, -95.4473

Details

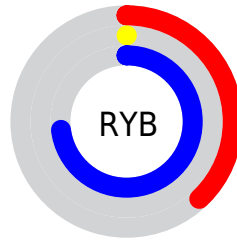
The Decimal color **6357178** is a dark color, and the websafe version is hex **6600CC**. A complement of this color would be **5880320**, and the grayscale version is **3289650**.

A 20% lighter version of the original color is **10307571**, and **1835139** is the 20% darker color. If you saturate the color by 10%, you get **6357178**, and if you desaturate by 10%, it is **6951866**.

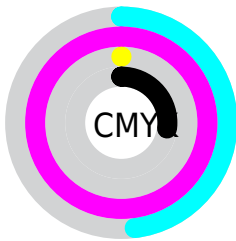
Distribution



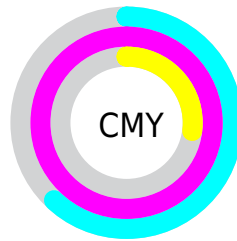
- Red (38%)
- Green (0%)
- Blue (73%)



- Red (38%)
- Yellow (0%)
- Blue (73%)



- Cyan (48%)
- Magenta (100%)
- Yellow (0%)
- Black (27%)





















- Cyan (62%)
- Magenta (100%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6357178 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 6357178 by changing the saturation by 10% instead.

 6357178	 6357178
 16777215	 4325534
 10307571	 1835139
 12215039	 105
 14188287	 80
 16226815	 1336
 16758527	 545
 16765695	 7
 16773119	 0

 6357178

■ 6951866

■ 7546298

■ 8140986

■ 8735418

■ 9264570

■ 9859258

■ 10453690

■ 11048378

■ 11642810

Harmonies

Analogous

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



19169



6357178



11403382

Triad

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



6357178



7941888



24165

Complementary

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



6357178



5880320

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.



23568



6357178



3689728

Square

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



6357178



10944512



22528



24750

Rectangle

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



6357178



12386372



22528



23883

Sweetspot

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



6357178



13609714



23226



6639226



16448250



8026746

Same Dimension

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



6357178



8257778



12189879



5722972



5308572



983068

Inverse Universe

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



12189785



15859828



47619



6050647



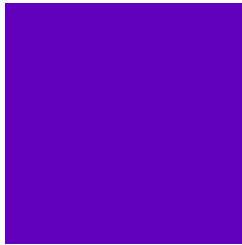
10223690



1835021

Previews

White Background



This preview shows how the Decimal color 6357178 looks on a white background.

Color Contrast Check

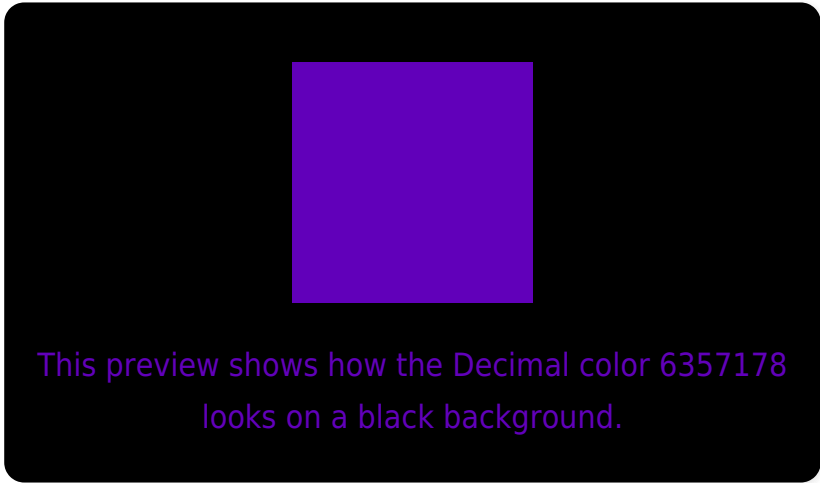
Large Text (above 18pt) WCAG AA ✓ Pass

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

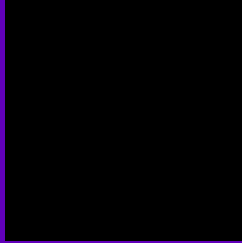
Any Text WCAG AA × Fail

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 6357178 Background



This preview shows how black text looks on a background with the Decimal color 6357178.



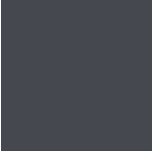
This preview shows how white text looks on a background with the Decimal color 6357178.

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
4540494

Trichromacy



Original Color
6357178

Protanomaly
2305441

Deuteranomaly
2305940

Tritanomaly
5189237

Monochromacy



Original Color
6357178

Achromatopsia
3289650

Achromatomaly
4399203

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6357178 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 #6100BA looks like.

```
.text, #text, p{  
    color:#6100BA  
}
```

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 #6100BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6100BA
}
```

Border

The CSS property to change the border of an element to Decimal 6357178 is called "border". The border property can be set on classes, ids or directly on the HTML element.

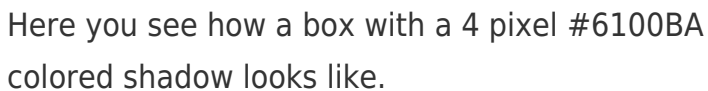
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6100BA }
```

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

```
.border{ border-color:#6100BA }
```

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



Here you see how a box with a 4 pixel #6100BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6100BA; -webkit-box-shadow:4px 4px  
4px 4px #6100BA; box-shadow:4px 4px 4px  
4px #6100BA }
```

Background

The CSS property to change the background color of an element to Decimal 6357178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6100BA }
```

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

```
.background{ background-color:#6100BA }
```

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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