

Converting Colors

Decimal(6231173)

Have a look what the booklet for
Decimal(6231173) contains.

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Color

Decimal(6231173)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 5F1485 |
| RGB | 95, 20, 133 |
| RGB Percent | 37%, 8%, 52% |
| CMY | 0.6275, 0.9216, 0.4784 |
| CMYK | 0.29, 0.85, 0.00, 0.48 |
| HSL | 280°, 74%, 30% |
| HSV | 280°, 85%, 52% |
| XYZ | 9.2031, 4.6267, 22.5983 |
| YIQ | 55.3070, 8.4270, 51.0430 |

Conversions

Conversions Part 2

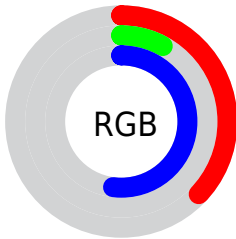
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 95, 20, 133 |
| Decimal | 6231173 |
| CIE _{Lab} | 25.64, 50.10, -46.61 |
| CIE _{LCh} | 26, 68.432, 317.064 |
| Yxy | 4.6267, 0.2526, 0.1270 |
| Android (android.graphics.Color) | 4284421253 (0xFF5F1485) |
| YUV | 55.3070, 38.3026, 34.8108 |
| Hunter-Lab | 21.5097, 38.7309, -47.2339 |

Details

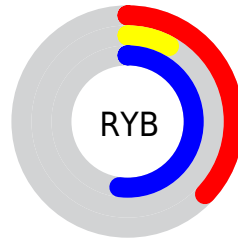
The Decimal color **6231173** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **3835156**, and the grayscale version is **3618615**.

A 20% lighter version of the original color is **9849787**, and **2752594** is the 20% darker color. If you saturate the color by 10%, you get **5965701**, and if you desaturate by 10%, it is **6496645**.

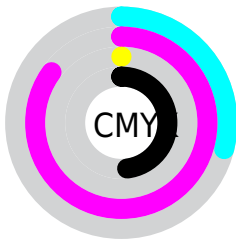
Distribution



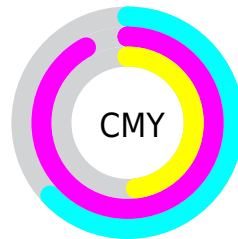
- Red (37%)
- Green (8%)
- Blue (52%)



- Red (37%)
- Yellow (8%)
- Blue (52%)



- Cyan (29%)
- Magenta (85%)
- Yellow (0%)
- Black (48%)



- Cyan (63%)
- Magenta (92%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6231173 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 6231173 by changing the saturation by 10% instead.

6231173

6231173

16777215

4456555

9849787

2752594

11691479

983099

13533172

548

15440639

11

16758527

0

16765695

16773119

6231173

6231173

■ 5965701

■ 6496645

■ 5767301

■ 6827909

■ 7093381

■ 7424389

■ 7690117

■ 8021125

■ 8286597

■ 8617605

■ 8883333

Harmonies

Analogous

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



15011



6231173



8978518

Triad

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



6231173



6173184



20570

Complementary

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



6231173



3835156

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.



20259



6231173



3097344

Square

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



6231173



8324352



19200



20617

Rectangle

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



6231173



9502771



19200



20552

Sweetspot

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



6231173



10453677



1326213



5127511



14079702



5723991

Same Dimension

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



6231173



7536813



8721524



4209730



5636226



131075

Inverse Universe

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



8721466



11337786



1344805



4340798



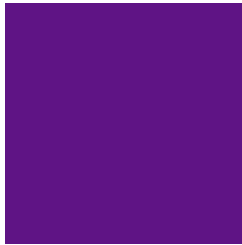
8519724



196609

Previews

White Background



This preview shows how the Decimal color 6231173 looks on a white background.

Color Contrast Check

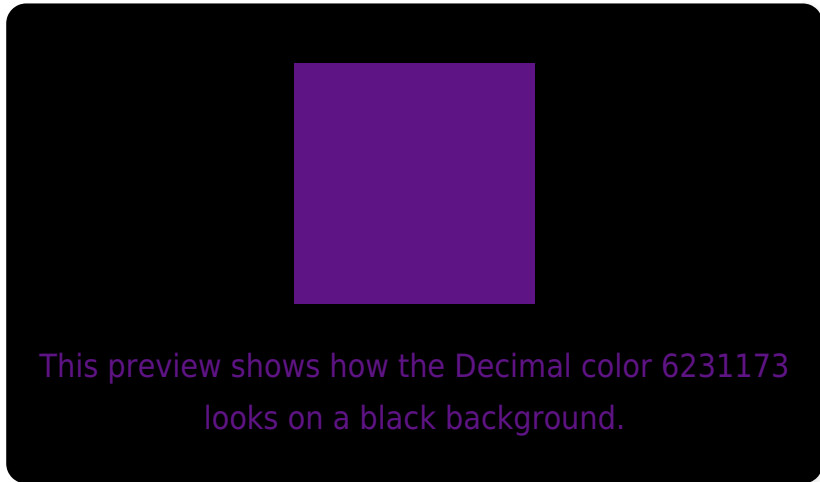
Large Text (above 18pt) WCAG AA ✓ Pass

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

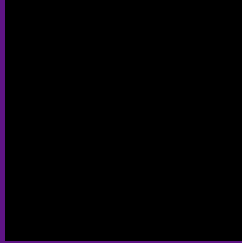
Any Text WCAG AA × Fail

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 6231173 Background



This preview shows how black text looks on a background with the Decimal color 6231173.




This preview shows how white text looks on a background with the Decimal color 6231173.

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
5453370

Trichromacy



Original Color
6231173

Protanomaly
2305409

Deuteranomaly
2306166

Tritanomaly
5712469

Monochromacy



Original Color
6231173

Achromatopsia
3618615

Achromatomaly
4598355

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6231173 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 #5F1485 looks like.

```
.text, #text, p{  
  color:#5F1485  
}
```

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 #5F1485 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F1485
}
```

Border

The CSS property to change the border of an element to Decimal 6231173 is called "border". The border property can be set on classes, ids or directly on the HTML element.

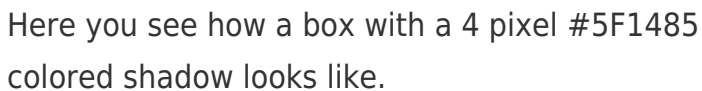
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5F1485 }
```

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

```
.border{ border-color:#5F1485 }
```

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



Here you see how a box with a 4 pixel #5F1485 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F1485; -webkit-box-shadow:4px 4px  
4px 4px #5F1485; box-shadow:4px 4px 4px  
4px #5F1485 }
```

Background

The CSS property to change the background color of an element to Decimal 6231173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F1485 }
```

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

```
.background{ background-color:#5F1485 }
```

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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