

Converting Colors

Decimal(6177658)

Have a look what the booklet for
Decimal(6177658) contains.

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Color

Decimal(6177658)

Conversions

Conversions Part 1

Format	Color
Hex	5E437A
RGB	94, 67, 122
RGB Percent	37%, 26%, 48%
CMY	0.6314, 0.7373, 0.5216
CMYK	0.23, 0.45, 0.00, 0.52
HSL	269°, 29%, 37%
HSV	269°, 45%, 48%
XYZ	10.1361, 7.7991, 19.3835
YIQ	81.3430, -1.5630, 22.8290

Conversions

Conversions Part 2

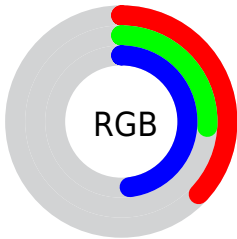
Format	Color
R_{YB}	94, 67, 122
Decimal	6177658
CIE _{Lab}	33.56, 23.48, -27.06
CIE _{LCh}	34, 35.828, 310.954
Yxy	7.7991, 0.2716, 0.2090
Android (android.graphics.Color)	4284367738 (0xFF5E437A)
YUV	81.3430, 20.0439, 11.1002
Hunter-Lab	27.9269, 15.9146, -21.6031

Details

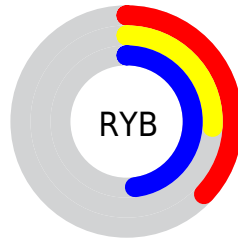
The Decimal color **6177658** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **6257219**, and the grayscale version is **5329233**.

A 20% lighter version of the original color is **9598127**, and **3020617** is the 20% darker color. If you saturate the color by 10%, you get **5781370**, and if you desaturate by 10%, it is **6573946**.

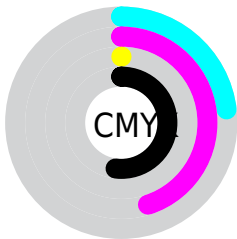
Distribution



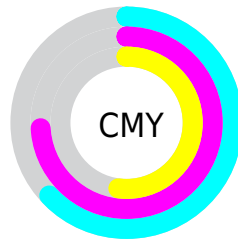
- Red (37%)
- Green (26%)
- Blue (48%)



- Red (37%)
- Yellow (26%)
- Blue (48%)



- Cyan (23%)
- Magenta (45%)
- Yellow (0%)
- Black (52%)



- Cyan (63%)
- Magenta (74%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6177658 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 6177658 by changing the saturation by 10% instead.



6177658



6177658

16777215



4533345



9598127



3020617



11374026



1638450



13150438



540



15057919



0



16769023



16776447



6177658



6177658



5781370



6573946

■ 5385082

■ 6970234

■ 4923002

■ 7432314

■ 4526714

■ 7828602

■ 4130426

■ 8224890

■ 3932282

■ 8621178

■ 9017466

■ 9479546

■ 9875834

Harmonies

Analogous

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



2903943



6177658



7944290

Triad

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



6177658



7161623



23897

Complementary

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



6177658



6257219

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.



23355



6177658



5525778

Square

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



6177658



8272939



3495970



23411

Rectangle

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



6177658



8467791



3495970



23887

Sweetspot

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



6177658



9668766



4415354



4735567



13619151



5197647

Same Dimension

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



6177658



7555486



7947130



3815229



3997821



8126716

Inverse Universe

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



8012639



10373492



4487747



4011834



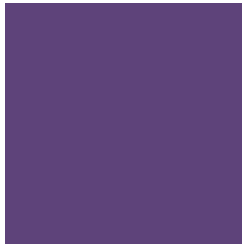
8192064



16515201

Previews

White Background



This preview shows how the Decimal color 6177658 looks on a white background.

Color Contrast Check

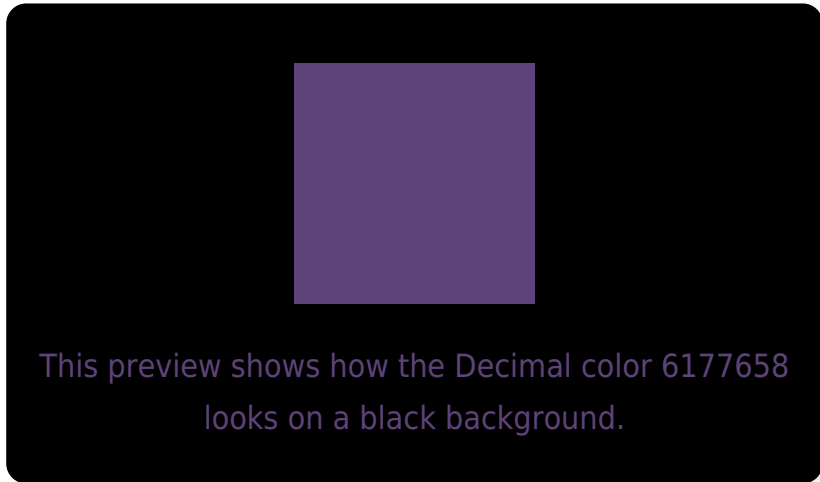
Large Text (above 18pt) WCAG AA ✓ Pass

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

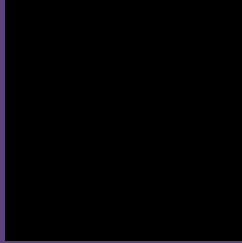
Any Text WCAG AA × Fail

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 6177658 Background



This preview shows how black text looks on a background with the Decimal color 6177658.

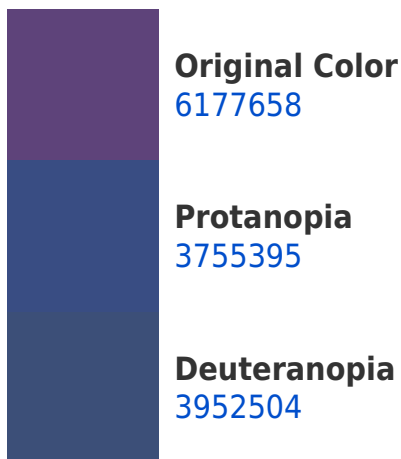


This preview shows how white text looks on a background with the Decimal color 6177658.

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
5721170

Trichromacy



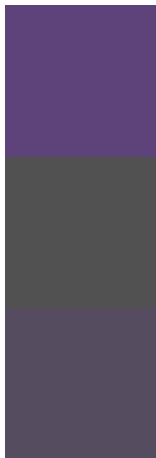
Original Color
6177658

Protanomaly
4606336

Deuteranomaly
4737913

Tritanomaly
5917025

Monochromacy



Original Color
6177658

Achromatopsia
5329233

Achromatomaly
5655648

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6177658 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 #5E437A looks like.

```
.text, #text, p{  
  color:#5E437A  
}
```

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 #5E437A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E437A
}
```

Border

The CSS property to change the border of an element to Decimal 6177658 is called "border". The border property can be set on classes, ids or directly on the HTML element.

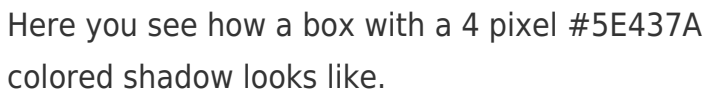
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E437A }
```

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

```
.border{ border-color:#5E437A }
```

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



Here you see how a box with a 4 pixel #5E437A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E437A; -webkit-box-shadow:4px 4px  
4px 4px #5E437A; box-shadow:4px 4px 4px  
4px #5E437A }
```

Background

The CSS property to change the background color of an element to Decimal 6177658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E437A }
```

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

```
.background{ background-color:#5E437A }
```

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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