

Converting Colors

Decimal(6178744)

Have a look what the booklet for
Decimal(6178744) contains.

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Color

Decimal(6178744)

Conversions

Conversions Part 1

Format	Color
Hex	5E47B8
RGB	94, 71, 184
RGB Percent	37%, 28%, 72%
CMY	0.6314, 0.7216, 0.2784
CMYK	0.49, 0.61, 0.00, 0.28
HSL	252°, 44%, 50%
HSV	252°, 61%, 72%
XYZ	15.5211, 10.3469, 46.5265
YIQ	90.7590, -22.5650, 40.0190

Conversions

Conversions Part 2

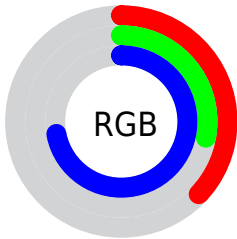
Format	Color
R_{YB}	94, 71, 184
Decimal	6178744
CIE Lab	38.46, 38.56, -56.75
CIE LCh	38, 68.611, 304.197
Yxy	10.3469, 0.2144, 0.1429
Android (android.graphics.Color)	4284368824 (0xFF5E47B8)
YUV	90.7590, 45.9678, 2.8424
Hunter-Lab	32.1665, 29.8388, -63.2420

Details

The Decimal color **6178744** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **10598471**, and the grayscale version is **5921370**.

A 20% lighter version of the original color is **9927153**, and **2103682** is the 20% darker color. If you saturate the color by 10%, you get **5191096**, and if you desaturate by 10%, it is **7166392**.

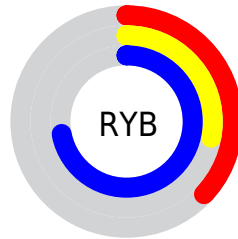
Distribution



Red (37%)

Green (28%)

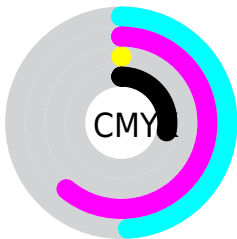
Blue (72%)



Red (37%)

Yellow (28%)

Blue (72%)

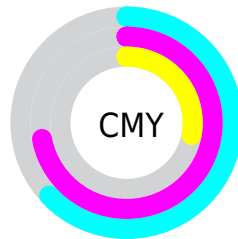


Cyan (49%)

Magenta (61%)

Yellow (0%)

Black (28%)



Cyan (63%)

Magenta (72%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6178744 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 6178744 by changing the saturation by 10% instead.

■ 6178744

■ 6178744

16777215

■ 4272285

■ 9927153

■ 2103682

■ 11768831

■ 872

■ 13676031

■ 79

■ 15649279

■ 1335

■ 16770559

■ 545

■ 6

■ 0

■ 6178744

■ 6178744

■ 5191096

■ 7166392

■ 4268728

■ 8088760

■ 3281080

■ 9076408

■ 2425016

■ 10064312

■ 10986424

■ 11974072

■ 12961976

■ 13884088

■ 14871992

Harmonies

Analogous

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



24779



6178744



10559116

Triad

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



6178744



9716736



29025

Complementary

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



6178744



10598471

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.



28453



6178744



6839040

Square

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



6178744



11607327



2779136



29080

Rectangle

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



6178744



11796584



2779136



29006

Sweetspot

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



6178744



13485552



4694456



6511992



16250871



7895160

Same Dimension

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



6178744



6438640



9848760



5526364



2097308



393244

Inverse Universe

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



12076961



15744716



6928455



6050650



10223740



1835030

Previews

White Background



This preview shows how the Decimal color 6178744 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 6178744 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

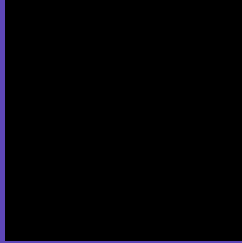
Any Text WCAG AA × Fail

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 6178744 Background



This preview shows how black text looks on a background with the Decimal color 6178744.

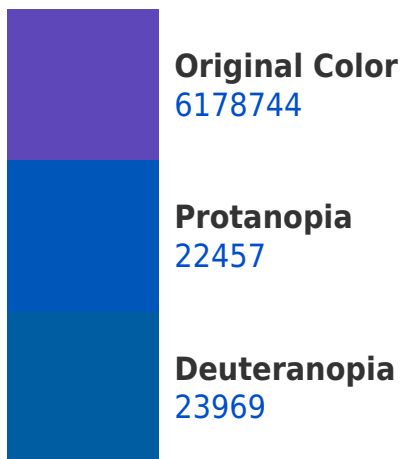



This preview shows how white text looks on a background with the Decimal color 6178744.

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
4611686

Trichromacy



Original Color
6178744



Protanomaly
2249145



Deuteranomaly
2250153



Tritanomaly
5199492

Monochromacy



Original Color
6178744



Achromatopsia
5987163



Achromatomaly
6050941

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6178744 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 #5E47B8 looks like.

```
.text, #text, p{  
    color:#5E47B8  
}
```

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 #5E47B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E47B8
}
```

Border

The CSS property to change the border of an element to Decimal 6178744 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
#5E47B8 }
```

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

```
.border{ border-color:#5E47B8 }
```

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

Here you see how a box with a 4 pixel #5E47B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E47B8; -webkit-box-shadow:4px 4px  
4px 4px #5E47B8; box-shadow:4px 4px 4px  
4px #5E47B8 }
```

Background

The CSS property to change the background color of an element to Decimal 6178744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E47B8 }
```

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

```
.background{ background-color:#5E47B8 }
```

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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