

Converting Colors

Decimal(6178918)

Have a look what the booklet for
Decimal(6178918) contains.

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Color

Decimal(6178918)

Conversions

Conversions Part 1

Format	Color
Hex	5E4866
RGB	94, 72, 102
RGB Percent	37%, 28%, 40%
CMY	0.6314, 0.7176, 0.6000
CMYK	0.08, 0.29, 0.00, 0.60
HSL	284°, 17%, 34%
HSV	284°, 29%, 40%
XYZ	9.3317, 7.9737, 13.6176
YIQ	81.9980, 3.4820, 13.9940

Conversions

Conversions Part 2

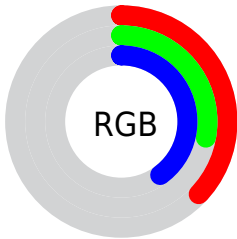
Format	Color
RYB	94, 72, 102
Decimal	6178918
CIELab	33.93, 15.46, -13.93
CIELCh	34, 20.810, 317.962
Yxy	7.9737, 0.3018, 0.2579
Android (android.graphics.Color)	4284368998 (0xFF5E4866)
YUV	81.9980, 9.8610, 10.5258
Hunter-Lab	28.2378, 9.5727, -8.8260

Details

The Decimal color **6178918** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **5269064**, and the grayscale version is **5395026**.

A 20% lighter version of the original color is **9533849**, and **3087415** is the 20% darker color. If you saturate the color by 10%, you get **5979750**, and if you desaturate by 10%, it is **6378086**.

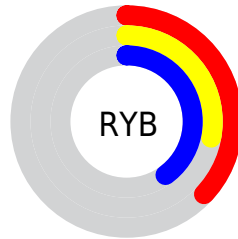
Distribution



Red (37%)

Green (28%)

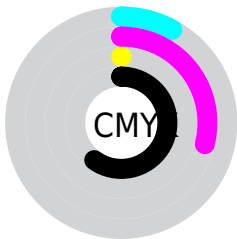
Blue (40%)



Red (37%)

Yellow (28%)

Blue (40%)

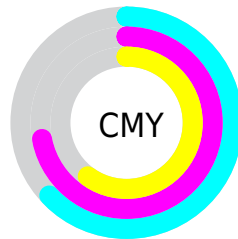


Cyan (8%)

Magenta (29%)

Yellow (0%)

Black (60%)



Cyan (63%)

Magenta (72%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6178918 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 6178918 by changing the saturation by 10% instead.

■ 6178918

■ 6178918

16777215

■ 4600142

■ 9533849

■ 3087415

■ 11244468

■ 1836066

■ 13086159

■ 8

■ 14928364

■ 0

■ 16770559

■ 6178918

■ 6178918

■ 5979750

■ 6378086

■ 5846118

■ 6511718

■ 5646694

■ 6711142

■ 5447526

■ 6910310

■ 5248358

■ 7109478

■ 5114726

■ 7243110

■ 4915558

■ 7442278

■ 4915302

■ 7641702

■ 7775334

Harmonies

Analogous

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



4738671



6178918



7095383

Triad

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



6178918



6376496



1399129

Complementary

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



6178918



5269064

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.



2775112



6178918



5329456

Square

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



6178918



7096120



4085305



1398632

Rectangle

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



6178918



7357260



4085305



1792340

Sweetspot

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



6178918



8485253



4739174



4209474



12763842



4342338

Same Dimension

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



6178918



7886469



6703199



3288627



5505139



11665650

Inverse Universe

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



6703184



8738403



4744783



3354159



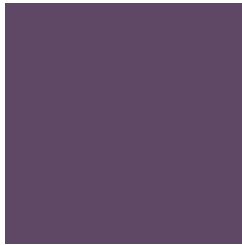
7536671



15859777

Previews

White Background



This preview shows how the Decimal color 6178918 looks on a white background.

Color Contrast Check

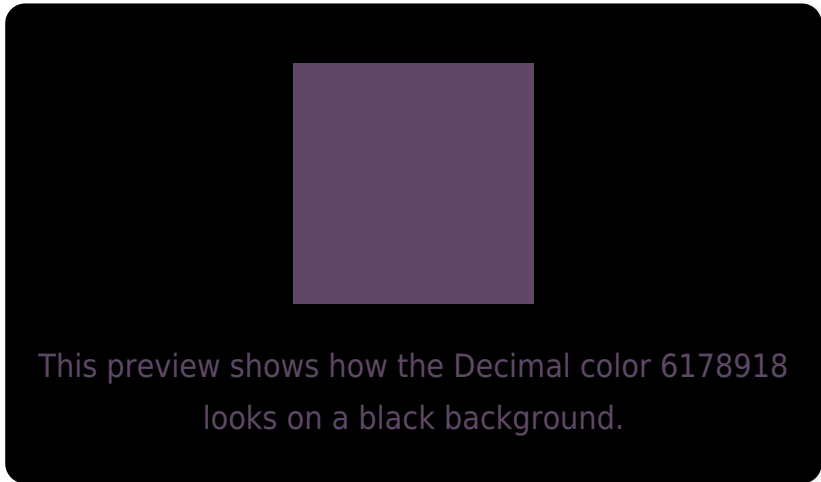
Large Text (above 18pt) WCAG AA ✓ Pass

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

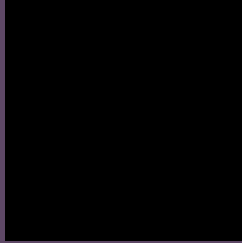
Any Text WCAG AA × Fail

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 6178918 Background



This preview shows how black text looks on a background with the Decimal color 6178918.

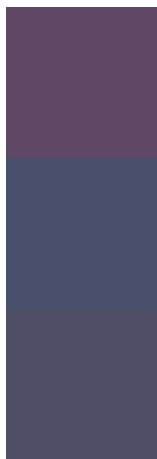


This preview shows how white text looks on a background with the Decimal color 6178918.

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



Original Color
6178918

Protanopia
4738923

Deuteranopia
5066341



Tritanopia
5983314

Trichromacy



Original Color
6178918

Protanomaly
5262441

Deuteranomaly
5459045

Tritanomaly
6048601

Monochromacy



Original Color
6178918

Achromatopsia
5395026

Achromatomaly
5656153

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6178918 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 #5E4866 looks like.

```
.text, #text, p{  
    color:#5E4866  
}
```

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 #5E4866 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E4866
}
```

Border

The CSS property to change the border of an element to Decimal 6178918 is called "border". The border property can be set on classes, ids or directly on the HTML element.

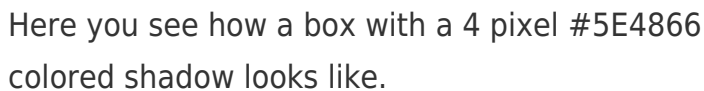
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E4866 }
```

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

```
.border{ border-color:#5E4866 }
```

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



Here you see how a box with a 4 pixel #5E4866 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E4866; -webkit-box-shadow:4px 4px  
4px 4px #5E4866; box-shadow:4px 4px 4px  
4px #5E4866 }
```

Background

The CSS property to change the background color of an element to Decimal 6178918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E4866 }
```

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

```
.background{ background-color:#5E4866 }
```

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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