

Converting Colors

Decimal(6179958)

Have a look what the booklet for
Decimal(6179958) contains.

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Color

Decimal(6179958)

Conversions

Conversions Part 1

Format	Color
Hex	5E4C76
RGB	94, 76, 118
RGB Percent	37%, 30%, 46%
CMY	0.6314, 0.7020, 0.5373
CMYK	0.20, 0.36, 0.00, 0.54
HSL	266°, 22%, 38%
HSV	266°, 36%, 46%
XYZ	10.4705, 8.8566, 18.2972
YIQ	86.1700, -2.7540, 16.8780

Conversions

Conversions Part 2

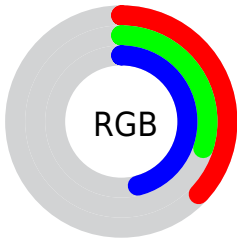
Format	Color
R_{YB}	94, 76, 118
Decimal	6179958
CIE _{Lab}	35.71, 16.81, -21.22
CIE _{LCh}	36, 27.072, 308.397
Yxy	8.8566, 0.2783, 0.2354
Android (android.graphics.Color)	4284370038 (0xFF5E4C76)
YUV	86.1700, 15.6922, 6.8669
Hunter-Lab	29.7600, 10.7222, -15.6209

Details

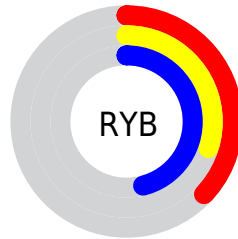
The Decimal color **6179958** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **6583884**, and the grayscale version is **5658198**.

A 20% lighter version of the original color is **9534890**, and **3088453** is the 20% darker color. If you saturate the color by 10%, you get **5718134**, and if you desaturate by 10%, it is **6641782**.

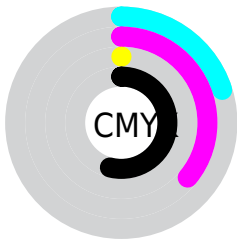
Distribution



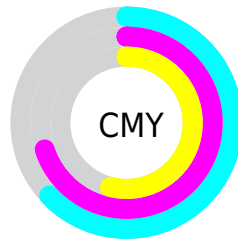
- Red (37%)
- Green (30%)
- Blue (46%)



- Red (37%)
- Yellow (30%)
- Blue (46%)



- Cyan (20%)
- Magenta (36%)
- Yellow (0%)
- Black (54%)



- Cyan (63%)
- Magenta (70%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6179958 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 6179958 by changing the saturation by 10% instead.



6179958



6179958

16777215



4601181



9534890



3088453



11311046



1641007



13087458



282



14994942



0



16771583



6179958



6179958



5718134



6641782



5321846



7038070

■ 4860278

■ 7499638

■ 4398454

■ 7961462

■ 3936630

■ 8423286

■ 3540342

■ 8819574

■ 3342454

■ 9281398

■ 9742966

■ 10204790

Harmonies

Analogous

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



3953791



6179958



7619940

Triad

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



6179958



7228716



24410

Complementary

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



6179958



6583884

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.



2580035



6179958



6051112

Square

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



6179958



8078906



4479793



24174

Rectangle

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



6179958



8077910



4479793



483154

Sweetspot

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



6179958



9406617



5006454



4670285



13421772



5066061

Same Dimension

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



6179958



7559065



7490678



3618107



3407994



7012602

Inverse Universe

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



7752804



10049405



5207628



3880248



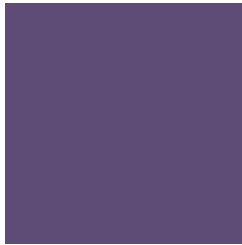
7995462



16384143

Previews

White Background



This preview shows how the Decimal color 6179958 looks on a white background.

Color Contrast Check

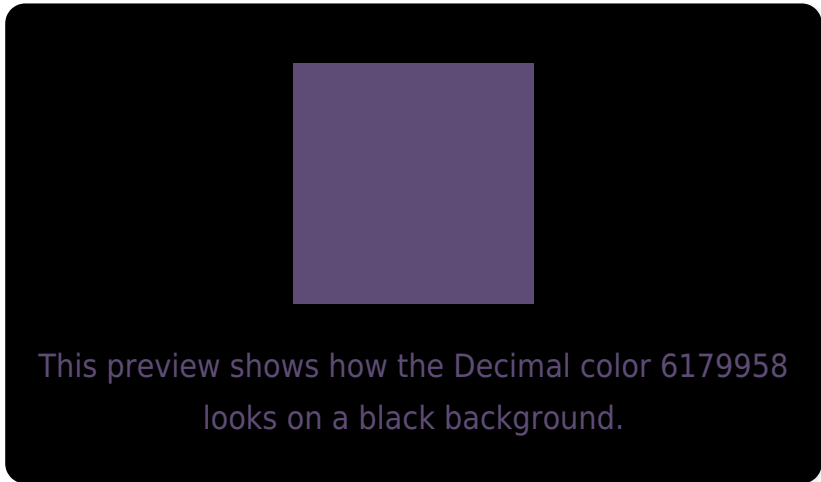
Large Text (above 18pt) WCAG AA ✓ Pass

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

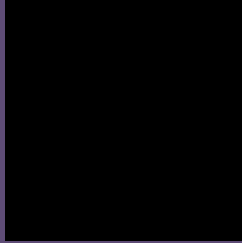
Any Text WCAG AA × Fail

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 6179958 Background



This preview shows how black text looks on a background with the Decimal color 6179958.

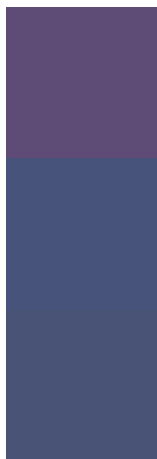


This preview shows how white text looks on a background with the Decimal color 6179958.

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](#).

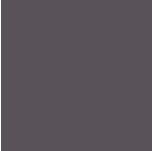
Dichromacy



Original Color
6179958

Protanopia
4674427

Deuteranopia
4805493



Tritanopia
5853784

Trichromacy



Original Color
6179958

Protanomaly
5197945

Deuteranomaly
5329013

Tritanomaly
5984355

Monochromacy



Original Color
6179958

Achromatopsia
5658198

Achromatomaly
5853794

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6179958 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 #5E4C76 looks like.

```
.text, #text, p{  
    color:#5E4C76  
}
```

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 #5E4C76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E4C76
}
```

Border

The CSS property to change the border of an element to Decimal 6179958 is called "border". The border property can be set on classes, ids or directly on the HTML element.

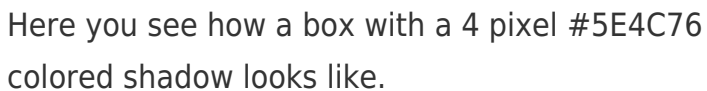
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E4C76 }
```

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

```
.border{ border-color:#5E4C76 }
```

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



Here you see how a box with a 4 pixel #5E4C76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E4C76; -webkit-box-shadow:4px 4px  
4px 4px #5E4C76; box-shadow:4px 4px 4px  
4px #5E4C76 }
```

Background

The CSS property to change the background color of an element to Decimal 6179958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E4C76 }
```

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

```
.background{ background-color:#5E4C76 }
```

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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