

Converting Colors

Decimal(6180718)

Have a look what the booklet for
Decimal(6180718) contains.

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Color

Decimal(6180718)

Conversions

Conversions Part 1

Format	Color
Hex	5E4F6E
RGB	94, 79, 110
RGB Percent	37%, 31%, 43%
CMY	0.6314, 0.6902, 0.5686
CMYK	0.15, 0.28, 0.00, 0.57
HSL	269°, 16%, 37%
HSV	269°, 28%, 43%
XYZ	10.2265, 9.0974, 15.9688
YIQ	87.0190, -1.0110, 12.8210

Conversions

Conversions Part 2

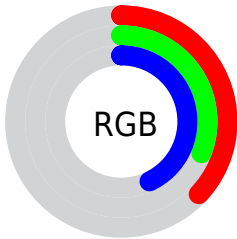
Format	Color
R_{YB}	94, 79, 110
Decimal	6180718
CIE _{Lab}	36.17, 12.94, -15.52
CIE _{LCh}	36, 20.205, 309.810
Yxy	9.0974, 0.2898, 0.2578
Android (android.graphics.Color)	4284370798 (0xFF5E4F6E)
YUV	87.0190, 11.3296, 6.1223
Hunter-Lab	30.1620, 7.7378, -10.2769

Details

The Decimal color **6180718** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **6254159**, and the grayscale version is **5723991**.

A 20% lighter version of the original color is **9535650**, and **3088958** is the 20% darker color. If you saturate the color by 10%, you get **5784686**, and if you desaturate by 10%, it is **6576750**.

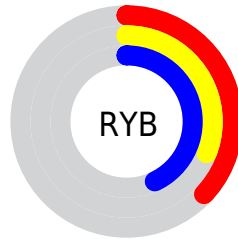
Distribution



Red (37%)

Green (31%)

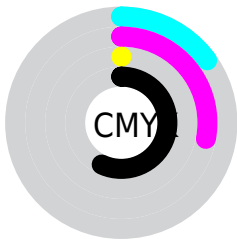
Blue (43%)



Red (37%)

Yellow (31%)

Blue (43%)

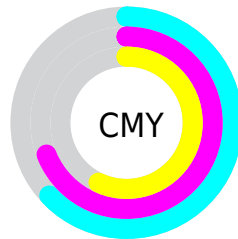


Cyan (15%)

Magenta (28%)

Yellow (0%)

Black (57%)



Cyan (63%)

Magenta (69%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6180718 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 6180718 by changing the saturation by 10% instead.

6180718

6180718

16777215

4601942

9535650

3088958

11246269

1707560

13088217

275

14930421

0

16772607

6180718

6180718

5784686

6576750

5454190

6907246

■ 5058158

■ 7303278

■ 4662126

■ 7699310

■ 4331630

■ 8029806

■ 3935598

■ 8425838

■ 3539566

■ 8821870

■ 3473518

■ 9152366

■ 9548398

Harmonies

Analogous

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



4674933



6180718



7228001

Triad

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



6180718



6967351



2317914

Complementary

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



6180718



6254159

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.



3562825



6180718



5985845

Square

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



6180718



7555905



4807228



1924457

Rectangle

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



6180718



7620950



4807228



2711124

Sweetspot

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



6180718



9012111



5201774



4472903



13092807



4671303

Same Dimension

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



6180718



7757455



7163758



3486264



3801208



7864567

Inverse Universe

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



7229279



9395831



5271119



3682869



7864382



16187520

Previews

White Background



This preview shows how the Decimal color 6180718 looks on a white background.

Color Contrast Check

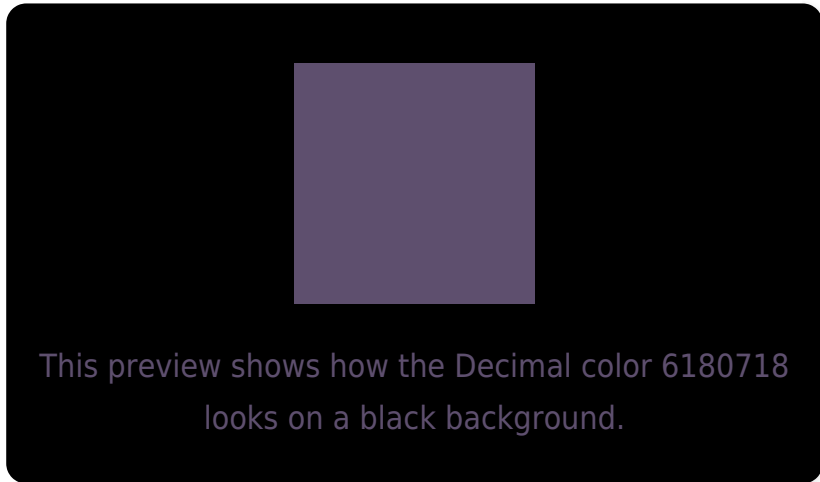
Large Text (above 18pt) WCAG AA ✓ Pass

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

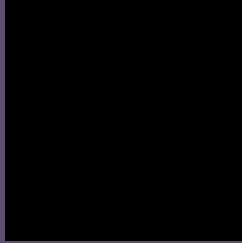
Any Text WCAG AA × Fail

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 6180718 Background



This preview shows how black text looks on a background with the Decimal color 6180718.

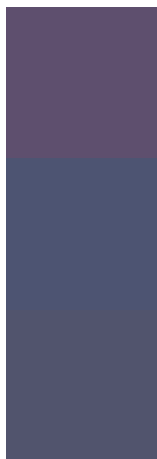


This preview shows how white text looks on a background with the Decimal color 6180718.

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](#).

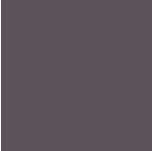
Dichromacy



Original Color
6180718

Protanopia
5067890

Deuteranopia
5330029



Tritanopia
5985113

Trichromacy



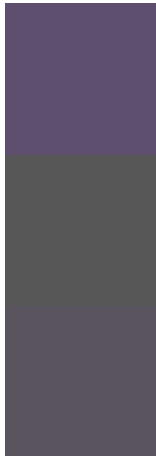
Original Color
6180718

Protanomaly
5460593

Deuteranomaly
5657197

Tritanomaly
6050401

Monochromacy



Original Color
6180718

Achromatopsia
5723991

Achromatomaly
5919839

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6180718 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 #5E4F6E looks like.

```
.text, #text, p{  
    color:#5E4F6E  
}
```

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 #5E4F6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E4F6E
}
```

Border

The CSS property to change the border of an element to Decimal 6180718 is called "border". The border property can be set on classes, ids or directly on the HTML element.

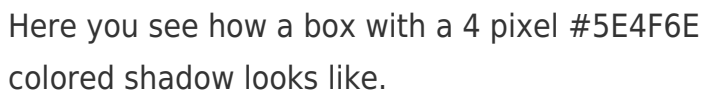
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E4F6E }
```

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

```
.border{ border-color:#5E4F6E }
```

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



Here you see how a box with a 4 pixel #5E4F6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E4F6E; -webkit-box-shadow:4px 4px  
4px 4px #5E4F6E; box-shadow:4px 4px 4px  
4px #5E4F6E }
```

Background

The CSS property to change the background color of an element to Decimal 6180718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E4F6E }
```

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

```
.background{ background-color:#5E4F6E }
```

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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