

Converting Colors

Decimal(6174318)

Have a look what the booklet for
Decimal(6174318) contains.

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Color

Decimal(6174318)

Conversions

Conversions Part 1

Format	Color
Hex	5E366E
RGB	94, 54, 110
RGB Percent	37%, 21%, 43%
CMY	0.6314, 0.7882, 0.5686
CMYK	0.15, 0.51, 0.00, 0.57
HSL	283°, 34%, 32%
HSV	283°, 51%, 43%
XYZ	8.7497, 6.1438, 15.4766
YIQ	72.3440, 5.8640, 25.8960

Conversions

Conversions Part 2

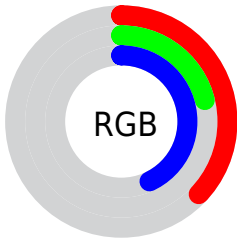
Format	Color
R_YB	94, 54, 110
Decimal	6174318
CIE _{Lab}	29.77, 28.47, -25.46
CIE _{LCh}	30, 38.192, 318.196
Yxy	6.1438, 0.2881, 0.2023
Android (android.graphics.Color)	4284364398 (0xFF5E366E)
YUV	72.3440, 18.5644, 18.9923
Hunter-Lab	24.7867, 19.6340, -19.6694

Details

The Decimal color **6174318** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4615734**, and the grayscale version is **4737096**.

A 20% lighter version of the original color is **9594530**, and **3016766** is the 20% darker color. If you saturate the color by 10%, you get **5974894**, and if you desaturate by 10%, it is **6373742**.

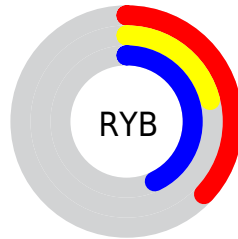
Distribution



Red (37%)

Green (21%)

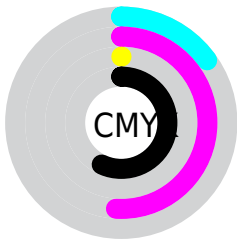
Blue (43%)



Red (37%)

Yellow (21%)

Blue (43%)

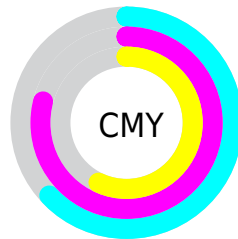


Cyan (15%)

Magenta (51%)

Yellow (0%)

Black (57%)



Cyan (63%)

Magenta (79%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6174318 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 6174318 by changing the saturation by 10% instead.

■ 6174318

■ 6174318

16777215

■ 4530005

■ 9594530

■ 3016766

■ 11370685

■ 1835048

■ 13146841

■ 273

■ 15054326

■ 0

■ 16765439

■ 16772607

■ 6174318

■ 6174318

■ 5974894

■ 6373742

■ 5775470

■ 6573166

■ 5576046

■ 6772590

■ 5311086

■ 7037550

■ 5177454

■ 7236974

■ 7436398

■ 7635822

■ 7835246

■ 8034670

Harmonies

Analogous

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



3031935



6174318



7744339

Triad

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



6174318



6242565



21592

Complementary

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



6174318



4615734

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.



21305



6174318



4475396

Square

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



6174318



7484442



2052124



21106

Rectangle

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



6174318



8071487



2052124



21582

Sweetspot

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



6174318



9009551



3557230



4471623



13092807



4671303

Same Dimension

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



6174318



7747727



7222883



3551800



5636216



11600119

Inverse Universe

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



7222854



9386065



3567169



3682868



7864354



16187463

Previews

White Background



This preview shows how the Decimal color 6174318 looks on a white background.

Color Contrast Check

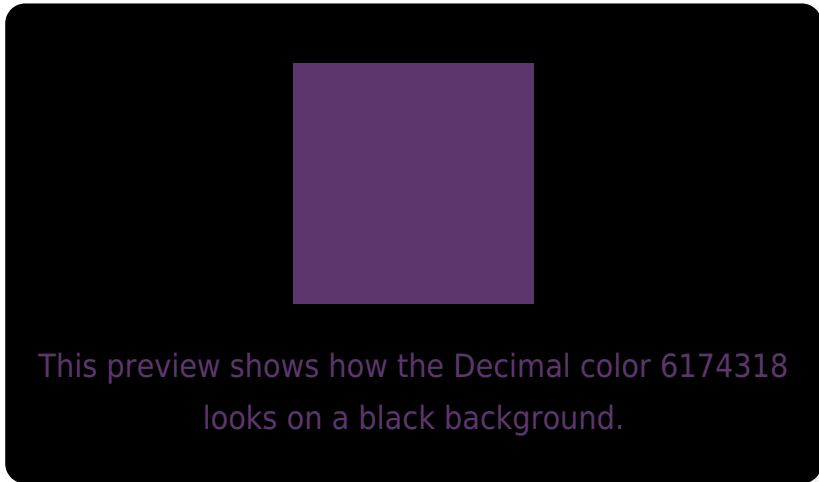
Large Text (above 18pt) WCAG AA ✓ Pass

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

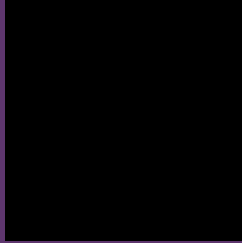
Any Text WCAG AA × Fail

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 6174318 Background



This preview shows how black text looks on a background with the Decimal color 6174318.

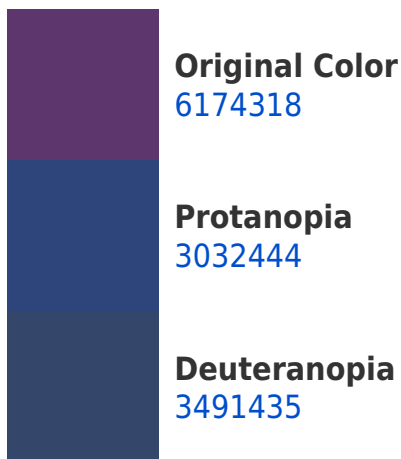



This preview shows how white text looks on a background with the Decimal color 6174318.

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
5783621

Trichromacy



Original Color
6174318

Protanomaly
4145271

Deuteranomaly
4472940

Tritanomaly
5913684

Monochromacy



Original Color
6174318

Achromatopsia
4737096

Achromatomaly
5259606

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6174318 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 #5E366E looks like.

```
.text, #text, p{  
    color:#5E366E  
}
```

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 #5E366E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E366E
}
```

Border

The CSS property to change the border of an element to Decimal 6174318 is called "border". The border property can be set on classes, ids or directly on the HTML element.

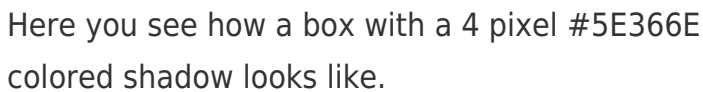
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E366E }
```

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

```
.border{ border-color:#5E366E }
```

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



Here you see how a box with a 4 pixel #5E366E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E366E; -webkit-box-shadow:4px 4px  
4px 4px #5E366E; box-shadow:4px 4px 4px  
4px #5E366E }
```

Background

The CSS property to change the background color of an element to Decimal 6174318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E366E }
```

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

```
.background{ background-color:#5E366E }
```

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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