

Converting Colors

Decimal(6176871)

Have a look what the booklet for
Decimal(6176871) contains.

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Color

Decimal(6176871)

Conversions

Conversions Part 1

Format	Color
Hex	5E4067
RGB	94, 64, 103
RGB Percent	37%, 25%, 40%
CMY	0.6314, 0.7490, 0.5961
CMYK	0.09, 0.38, 0.00, 0.60
HSL	286°, 23%, 33%
HSV	286°, 38%, 40%
XYZ	8.8977, 7.0257, 13.7191
YIQ	77.4160, 5.3610, 18.4890

Conversions

Conversions Part 2

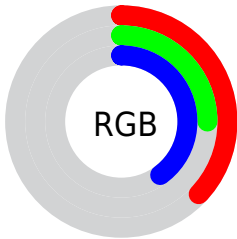
Format	Color
R_YB	94, 64, 103
Decimal	6176871
CIE Lab	31.87, 20.71, -17.74
CIE LCh	32, 27.271, 319.423
Yxy	7.0257, 0.3002, 0.2370
Android (android.graphics.Color)	4284366951 (0xFF5E4067)
YUV	77.4160, 12.6129, 14.5442
Hunter-Lab	26.5061, 13.5338, -12.1332




Details

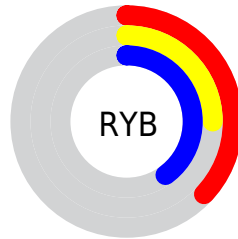
The Decimal color **6176871** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4810560**, and the grayscale version is **5066061**.




A 20% lighter version of the original color is **9531546**, and **3085368** is the 20% darker color. If you saturate the color by 10%, you get **6043239**, and if you desaturate by 10%, it is **6310503**.

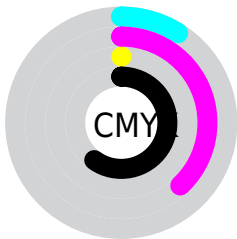
Distribution







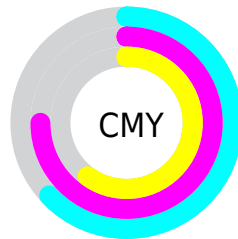
-  Red (37%)
-  Green (25%)
-  Blue (40%)






-  Red (37%)
-  Yellow (25%)
-  Blue (40%)



-  Cyan (9%)
-  Magenta (38%)
-  Yellow (0%)
-  Black (60%)



-  Cyan (63%)
-  Magenta (75%)
-  Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6176871 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 6176871 by changing the saturation by 10% instead.

6176871

6176871

16777215

4598095

9531546

3085368

11307701

1835043

13083857

9

14991597

0

16768255

16775423

6176871

6176871

6043239

6310503

■ 5843815

■ 6509927

■ 5710183

■ 6643559

■ 5511015

■ 6842727

■ 5377383

■ 6976615

■ 5243495

■ 7110247

■ 5177447

■ 7309415

■ 7443047

■ 7576935

Harmonies

Analogous

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



4278387



6176871



7289427

Triad

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



6176871



6178592



22104

Complementary

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



6176871



4810560

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.



677186



6176871



4869665

Square

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



6176871



7159595



3232558



21611

Rectangle

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



6176871



7551301



3232558



22097

Sweetspot

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



6176871



8681607



4213095



4406341



12895428



4539717

Same Dimension

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



6176871



7948935



6766685



3288627



5767283



12189938

Inverse Universe

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



6766665



8866392



4220746



3354159



7536666



15859768

Previews

White Background



This preview shows how the Decimal color 6176871 looks on a white background.

Color Contrast Check

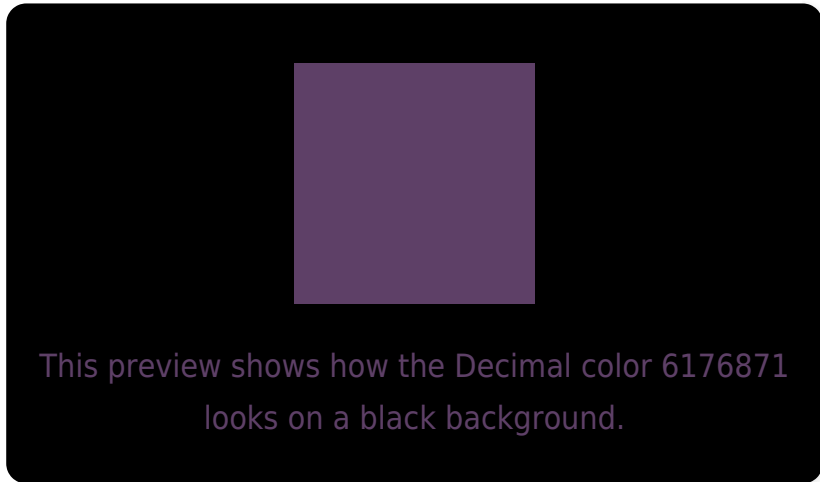
Large Text (above 18pt) WCAG AA ✓ Pass

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

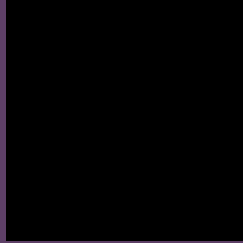
Any Text WCAG AA × Fail

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 6176871 Background



This preview shows how black text looks on a background with the Decimal color 6176871.



This preview shows how white text looks on a background with the Decimal color 6176871.

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](#).

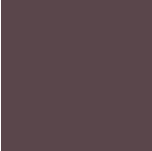
Dichromacy



Original Color
6176871

Protanopia
4147823

Deuteranopia
4475493



Tritanopia
5916235

Trichromacy



Original Color
6176871

Protanomaly
4867692

Deuteranomaly
5064294

Tritanomaly
5981269

Monochromacy



Original Color
6176871

Achromatopsia
5066061

Achromatomaly
5458006

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6176871 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 #5E4067 looks like.

```
.text, #text, p{  
    color:#5E4067  
}
```

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 #5E4067 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E4067
}
```

Border

The CSS property to change the border of an element to Decimal 6176871 is called "border". The border property can be set on classes, ids or directly on the HTML element.

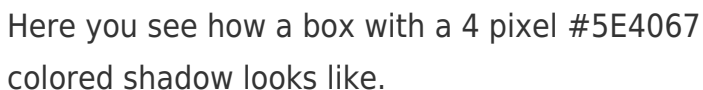
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E4067 }
```

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

```
.border{ border-color:#5E4067 }
```

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



Here you see how a box with a 4 pixel #5E4067 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E4067; -webkit-box-shadow:4px 4px  
4px 4px #5E4067; box-shadow:4px 4px 4px  
4px #5E4067 }
```

Background

The CSS property to change the background color of an element to Decimal 6176871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E4067 }
```

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

```
.background{ background-color:#5E4067 }
```

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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