

Converting Colors

Decimal(5848167)

Have a look what the booklet for
Decimal(5848167) contains.

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Color

Decimal(5848167)

Conversions

Conversions Part 1

Format	Color
Hex	593C67
RGB	89, 60, 103
RGB Percent	35%, 24%, 40%
CMY	0.6510, 0.7647, 0.5961
CMYK	0.14, 0.42, 0.00, 0.60
HSL	280°, 26%, 32%
HSV	280°, 42%, 40%
XYZ	8.1839, 6.3348, 13.6234
YIQ	73.5730, 3.4810, 19.5210

Conversions

Conversions Part 2

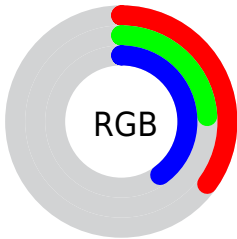
Format	Color
R_{YB}	89, 60, 103
Decimal	5848167
CIE _{Lab}	30.24, 21.47, -20.30
CIE _{LCh}	30, 29.550, 316.598
Yxy	6.3348, 0.2908, 0.2251
Android (android.graphics.Color)	4284038247 (0xFF593C67)
YUV	73.5730, 14.5075, 13.5295
Hunter-Lab	25.1691, 13.9943, -14.4737

Details

The Decimal color **5848167** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4876092**, and the grayscale version is **4802889**.

A 20% lighter version of the original color is **9202842**, and **2756664** is the 20% darker color. If you saturate the color by 10%, you get **5648999**, and if you desaturate by 10%, it is **6047335**.

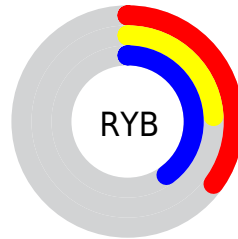
Distribution



Red (35%)

Green (24%)

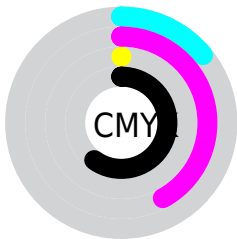
Blue (40%)



Red (35%)

Yellow (24%)

Blue (40%)

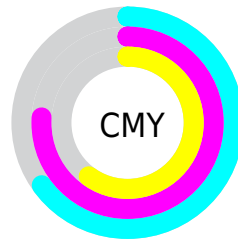


Cyan (14%)

Magenta (42%)

Yellow (0%)

Black (60%)



Cyan (65%)

Magenta (76%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5848167 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 5848167 by changing the saturation by 10% instead.

■ 5848167

■ 5848167

16777215

■ 4269647

■ 9202842

■ 2756664

■ 10913205

■ 1638435

■ 12755153

■ 8

■ 14597101

■ 0

■ 16504831

■ 16774143

■ 5848167

■ 5848167

■ 5648999

■ 6047335

■ 5384039

■ 6312295

■ 5184871

■ 6511463

■ 4985703

■ 6710631

■ 4720743

■ 6975591

■ 4522087

■ 7174759

■ 7373927

■ 7638631

■ 7838055

Harmonies

Analogous

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



3622259



5848167



7091539

Triad

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



5848167



6111769



21332

Complementary

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



5848167



4876092

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.



21052



5848167



4737561

Square

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



5848167



7092775



3034918



20840

Rectangle

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



5848167



7484227



3034918



21324

Sweetspot

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



5848167



8484487



3951207



4274757



12895428



4539717

Same Dimension

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



5848167



7423111



6765664



3223091



5046387



10682610

Inverse Universe

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



6765642



8864858



3958595



3354160



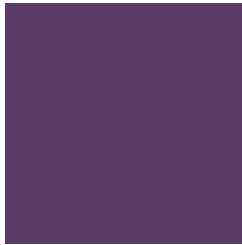
7536677



15859791

Previews

White Background



This preview shows how the Decimal color 5848167 looks on a white background.

Color Contrast Check

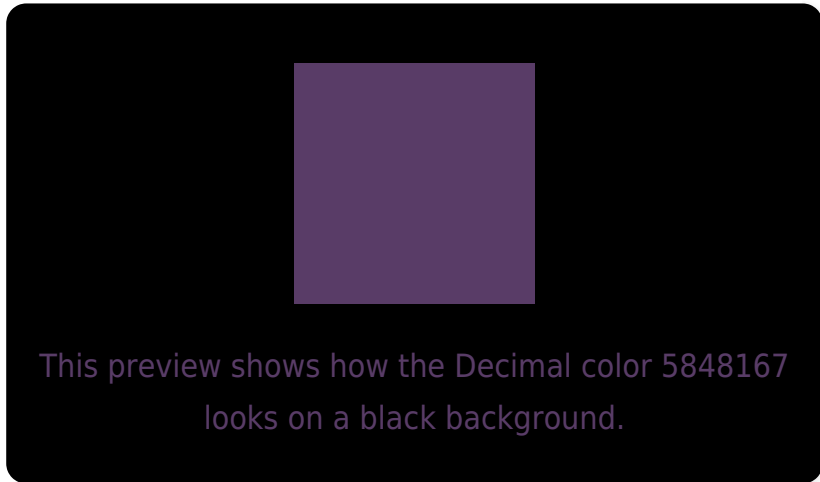
Large Text (above 18pt) WCAG AA ✓ Pass

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

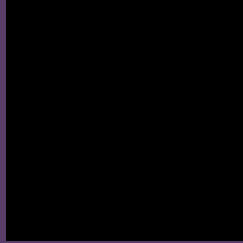
Any Text WCAG AA × Fail

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 5848167 Background



This preview shows how black text looks on a background with the Decimal color 5848167.

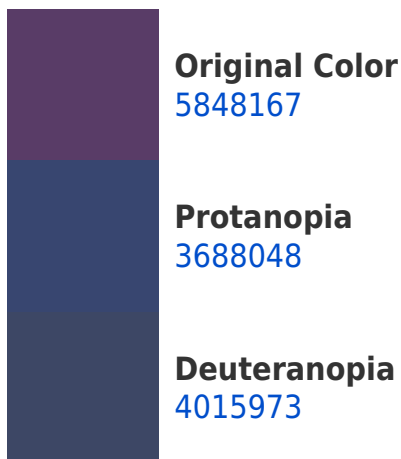


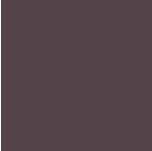
This preview shows how white text looks on a background with the Decimal color 5848167.

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
5522248

Trichromacy



Original Color
5848167

Protanomaly
4473453

Deuteranomaly
4670310

Tritanomaly
5652563

Monochromacy



Original Color
5848167

Achromatopsia
4868682

Achromatomaly
5195093

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5848167 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 #593C67 looks like.

```
.text, #text, p{  
  color:#593C67  
}
```

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 #593C67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #593C67
}
```

Border

The CSS property to change the border of an element to Decimal 5848167 is called "border". The border property can be set on classes, ids or directly on the HTML element.

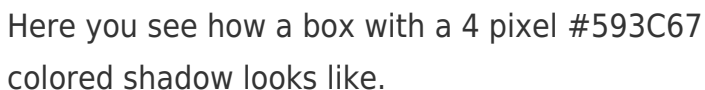
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#593C67 }
```

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

```
.border{ border-color:#593C67 }
```

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



Here you see how a box with a 4 pixel #593C67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #593C67; -webkit-box-shadow:4px 4px  
4px 4px #593C67; box-shadow:4px 4px 4px  
4px #593C67 }
```

Background

The CSS property to change the background color of an element to Decimal 5848167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#593C67 }
```

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

```
.background{ background-color:#593C67 }
```

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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