

Converting Colors

Decimal(5848665)

Have a look what the booklet for
Decimal(5848665) contains.

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Color

Decimal(5848665)

Conversions

Conversions Part 1

Format	Color
Hex	593E59
RGB	89, 62, 89
RGB Percent	35%, 24%, 35%
CMY	0.6510, 0.7569, 0.6510
CMYK	0.00, 0.30, 0.00, 0.65
HSL	300°, 18%, 30%
HSV	300°, 30%, 35%
XYZ	7.6456, 6.2904, 10.2624
YIQ	73.1510, 7.4250, 14.1210

Conversions

Conversions Part 2

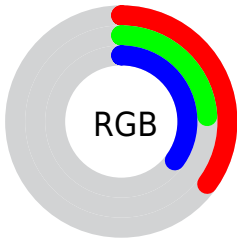
Format	Color
RYB	89, 62, 89
Decimal	5848665
CIELab	30.13, 16.99, -11.48
CIElCh	30, 20.501, 325.955
Yxy	6.2904, 0.3160, 0.2599
Android (android.graphics.Color)	4284038745 (0xFF593E59)
YUV	73.1510, 7.8136, 13.8996
Hunter-Lab	25.0806, 10.5232, -6.7036

Details

The Decimal color **5848665** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4086078**, and the grayscale version is **4802889**.

A 20% lighter version of the original color is **9137803**, and **2822955** is the 20% darker color. If you saturate the color by 10%, you get **5846361**, and if you desaturate by 10%, it is **5850969**.

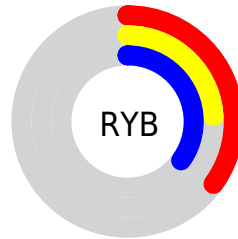
Distribution



Red (35%)

Green (24%)

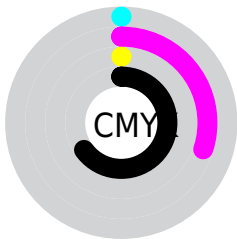
Blue (35%)



Red (35%)

Yellow (24%)

Blue (35%)

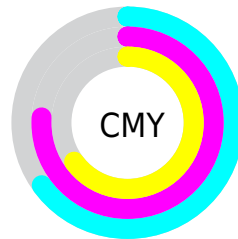


Cyan (0%)

Magenta (30%)

Yellow (0%)

Black (65%)



Cyan (65%)

Magenta (76%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5848665 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 5848665 by changing the saturation by 10% instead.

■ 5848665

■ 5848665

16777215

■ 4270146

■ 9137803

■ 2822955

■ 10913701

■ 1638424

■ 12690113

■ 0

■ 14532060

■ 16439801

■ 16774655

■ 5848665

■ 5848665

■ 5846361

■ 5850969

■ 5844057

■ 5853273

■ 5841753

■ 5855577

■ 5839449

■ 5857881

■ 5837401

■ 5859929

■ 5835097

■ 5862233

■ 5832793

■ 5864537

■ 5866841

■ 5869145

Harmonies

Analogous

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



4605028



5848665



6568778

Triad

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



5848665



5457191



216916

Complementary

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



5848665



4086078

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.



1789764



5848665



4409898

Square

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



5848665



6307885



3165749



937313

Rectangle

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



5848665



6699839



3165749



675663

Sweetspot

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



5848665



7563379



4079193



3879995



12237498



3881787

Same Dimension

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



5848665



7555443



5848651



2828075



7012459



15401195

Inverse Universe

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



5848665



7555443



4086091



2828075



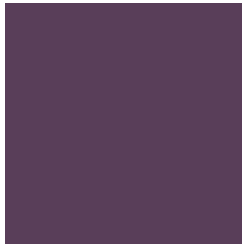
7012459



15401195

Previews

White Background



This preview shows how the Decimal color 5848665 looks on a white background.

Color Contrast Check

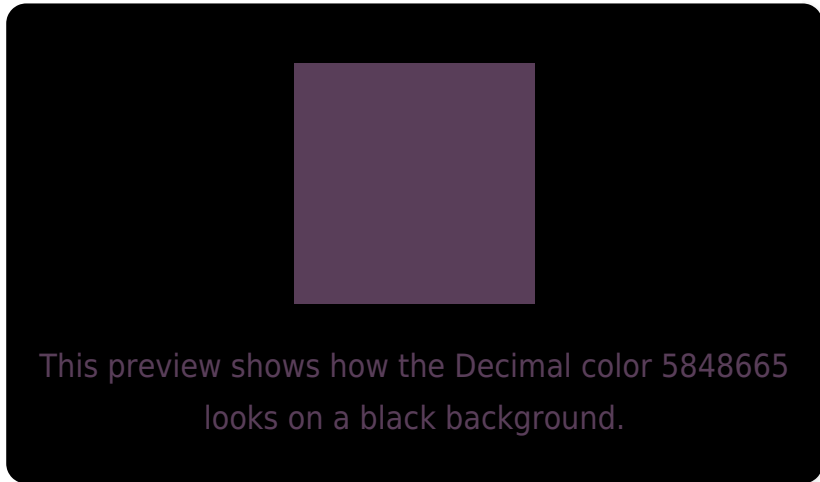
Large Text (above 18pt) WCAG AA ✓ Pass

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

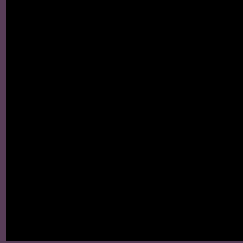
Any Text WCAG AA × Fail

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 5848665 Background



This preview shows how black text looks on a background with the Decimal color 5848665.



This preview shows how white text looks on a background with the Decimal color 5848665.

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](#).

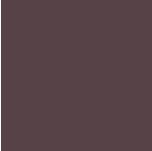
Dichromacy



Original Color
5848665

Protanopia
4212319

Deuteranopia
4605528



Tritanopia
5718599

Trichromacy



Original Color
5848665

Protanomaly
4801373

Deuteranomaly
5063512

Tritanomaly
5783886

Monochromacy



Original Color
5848665

Achromatopsia
4802889

Achromatomaly
5195087

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5848665 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 #593E59 looks like.

```
.text, #text, p{  
    color:#593E59  
}
```

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 #593E59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #593E59
}
```

Border

The CSS property to change the border of an element to Decimal 5848665 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".

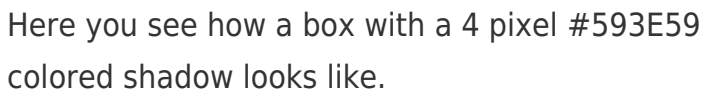
```
.border, #border, table{ border:4px solid
#593E59 }
```

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

```
.border{ border-color:#593E59 }
```

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

Here you see how a box with a 4 pixel #593E59 colored shadow looks like.

A rectangular box with a dark purple border and a dark purple shadow. The box is white with a thin dark purple border on the top and left sides, and a thicker dark purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #593E59; -webkit-box-shadow:4px 4px  
4px 4px #593E59; box-shadow:4px 4px 4px  
4px #593E59 }
```

Background

The CSS property to change the background color of an element to Decimal 5848665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#593E59 }
```

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

```
.background{ background-color:#593E59 }
```

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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