

Converting Colors

Decimal(5850713)

Have a look what the booklet for
Decimal(5850713) contains.

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Color

Decimal(5850713)

Conversions

Conversions Part 1

Format	Color
Hex	594659
RGB	89, 70, 89
RGB Percent	35%, 27%, 35%
CMY	0.6510, 0.7255, 0.6510
CMYK	0.00, 0.21, 0.00, 0.65
HSL	300°, 12%, 31%
HSV	300°, 21%, 35%
XYZ	8.1132, 7.2254, 10.4182
YIQ	77.8470, 5.2250, 9.9370

Conversions

Conversions Part 2

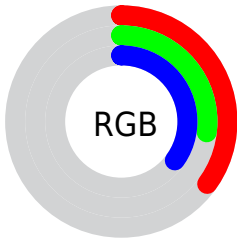
Format	Color
R_{YB}	89, 70, 89
Decimal	5850713
CIE Lab	32.31, 11.90, -8.17
CIE LCh	32, 14.436, 325.507
Yxy	7.2254, 0.3150, 0.2805
Android (android.graphics.Color)	4284040793 (0xFF594659)
YUV	77.8470, 5.4984, 9.7812
Hunter-Lab	26.8802, 6.8358, -4.1635

Details

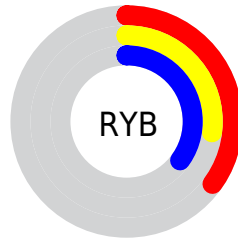
The Decimal color **5850713** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4610374**, and the grayscale version is **5131854**.

A 20% lighter version of the original color is **9139851**, and **2824748** is the 20% darker color. If you saturate the color by 10%, you get **5848409**, and if you desaturate by 10%, it is **5853017**.

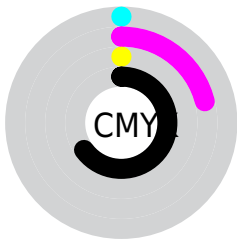
Distribution



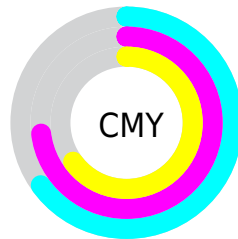
- Red (35%)
- Green (27%)
- Blue (35%)



- Red (35%)
- Yellow (27%)
- Blue (35%)



- Cyan (0%)
- Magenta (21%)
- Yellow (0%)
- Black (65%)



- Cyan (65%)
- Magenta (73%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5850713 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 5850713 by changing the saturation by 10% instead.

■ 5850713

■ 5850713

16777215

■ 4272194

■ 9139851

■ 2824748

■ 10916005

■ 1572887

■ 12692416

■ 0

■ 14534364

■ 16376569

■ 5850713

■ 5850713

■ 5848409

■ 5853017

■ 5846105

■ 5855321

■ 5843801

■ 5857625

■ 5841497

■ 5859929

■ 5839449

■ 5862233

■ 5837145

■ 5864281

■ 5834841

■ 5866585

■ 5832793

■ 5868889

■ 5871193

Harmonies

Analogous

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



4999776



5850713



6374478

Triad

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



5850713



5655349



2773589

Complementary

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



5850713



4610374

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.



3232330



5850713



4869687

Square

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



5850713



6244154



4018495



3035486

Rectangle

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



5850713



6505542



4018495



2904658

Sweetspot

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



5850713



7564403



4605529



3880763



12237498



3881787

Same Dimension

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



5850713



7558515



5850704



2828075



7012459



15401195

Inverse Universe

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



5850713



7558515



4610384



2828075



7012459



15401195

Previews

White Background



This preview shows how the Decimal color 5850713 looks on a white background.

Color Contrast Check

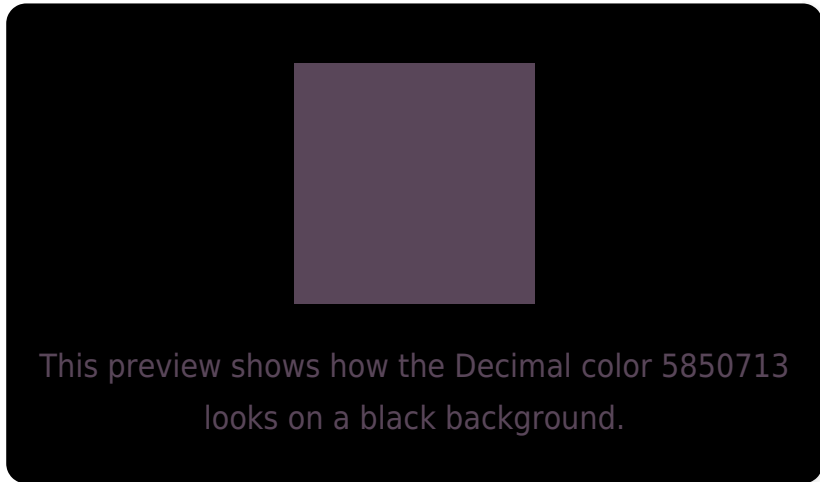
Large Text (above 18pt) WCAG AA ✓ Pass

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

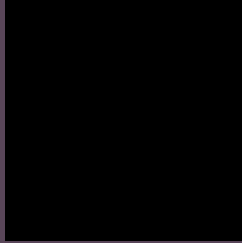
Any Text WCAG AA × Fail

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 5850713 Background



This preview shows how black text looks on a background with the Decimal color 5850713.

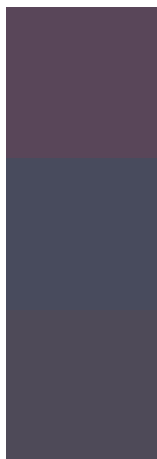


This preview shows how white text looks on a background with the Decimal color 5850713.

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
5850713

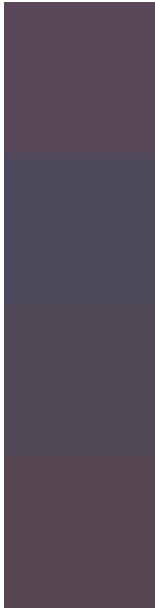
Protanopia
4737885

Deuteranopia
5130840



Tritanopia
5720142

Trichromacy



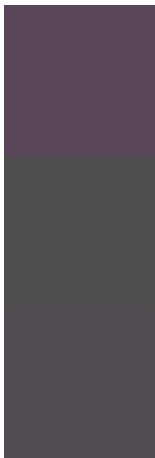
Original Color
5850713

Protanomaly
5130588

Deuteranomaly
5392728

Tritanomaly
5785426

Monochromacy



Original Color
5850713

Achromatopsia
5131854

Achromatomaly
5393234

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5850713 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 #594659 looks like.

```
.text, #text, p{  
    color:#594659  
}
```

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 #594659 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #594659
}
```

Border

The CSS property to change the border of an element to Decimal 5850713 is called "border". The border property can be set on classes, ids or directly on the HTML element.

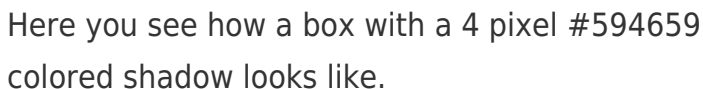
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#594659 }
```

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

```
.border{ border-color:#594659 }
```

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



Here you see how a box with a 4 pixel #594659 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #594659; -webkit-box-shadow:4px 4px  
4px 4px #594659; box-shadow:4px 4px 4px  
4px #594659 }
```

Background

The CSS property to change the background color of an element to Decimal 5850713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#594659 }
```

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

```
.background{ background-color:#594659 }
```

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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