

Converting Colors

Decimal(5780059)

Have a look what the booklet for
Decimal(5780059) contains.

Decimal(5780059)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(5780059)

Conversions

Conversions Part 1

Format	Color
Hex	58325B
RGB	88, 50, 91
RGB Percent	35%, 20%, 36%
CMY	0.6549, 0.8039, 0.6431
CMYK	0.03, 0.45, 0.00, 0.64
HSL	296°, 29%, 28%
HSV	296°, 45%, 36%
XYZ	7.0534, 5.1112, 10.5123
YIQ	66.0360, 9.4870, 20.8070

Conversions

Conversions Part 2

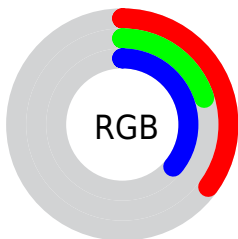
Format	Color
R_{YB}	88, 50, 91
Decimal	5780059
CIE _{Lab}	27.05, 24.56, -17.53
CIE _{LCh}	27, 30.171, 324.483
Yxy	5.1112, 0.3110, 0.2254
Android (android.graphics.Color)	4283970139 (0xFF58325B)
YUV	66.0360, 12.3073, 19.2624
Hunter-Lab	22.6081, 16.1257, -11.7431

Details

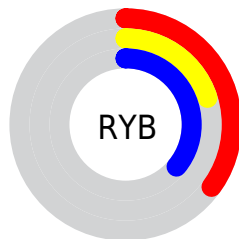
The Decimal color **5780059** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3496754**, and the grayscale version is **4342338**.

A 20% lighter version of the original color is **9134733**, and **2688557** is the 20% darker color. If you saturate the color by 10%, you get **5712219**, and if you desaturate by 10%, it is **5847899**.

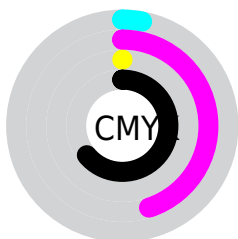
Distribution



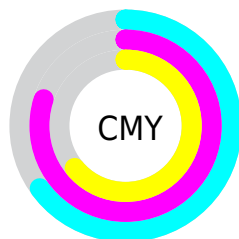
- Red (35%)
- Green (20%)
- Blue (36%)



- Red (35%)
- Yellow (20%)
- Blue (36%)



- Cyan (3%)
- Magenta (45%)
- Yellow (0%)
- Black (64%)



- Cyan (65%)
- Magenta (80%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5780059 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 5780059 by changing the saturation by 10% instead.

■ 5780059

■ 5780059

16777215

■ 4201539

■ 9134733

■ 2688557

■ 10910632

■ 1048600

■ 12686787

■ 0

■ 14528735

■ 16436220

■ 16771071

■ 5780059

■ 5780059

■ 5712219

■ 5847899

■ 5709915

■ 5850203

■ 5642075

■ 5918043

■ 5574235

■ 5985883

■ 5571931

■ 5988443

■ 5505115

■ 6056283

■ 6124123

■ 6126427

■ 6194267

Harmonies

Analogous

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



3751018



5780059



6826821

Triad

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



5780059



5258511



19282

Complementary

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



5780059



3496754

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.



19259



5780059



3818515

Square

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



5780059



6370331



1853732



18789

Rectangle

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



5780059



6957878



1853732



19275

Sweetspot

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



5780059



7628149



3290459



3813691



12237498



3881787

Same Dimension

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



5780059



7419509



5976650



3025198



6684782



14418157

Inverse Universe

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



5976629



7681595



3300163



3025194



7208968



15532049

Previews

White Background



This preview shows how the Decimal color 5780059 looks on a white background.

Color Contrast Check

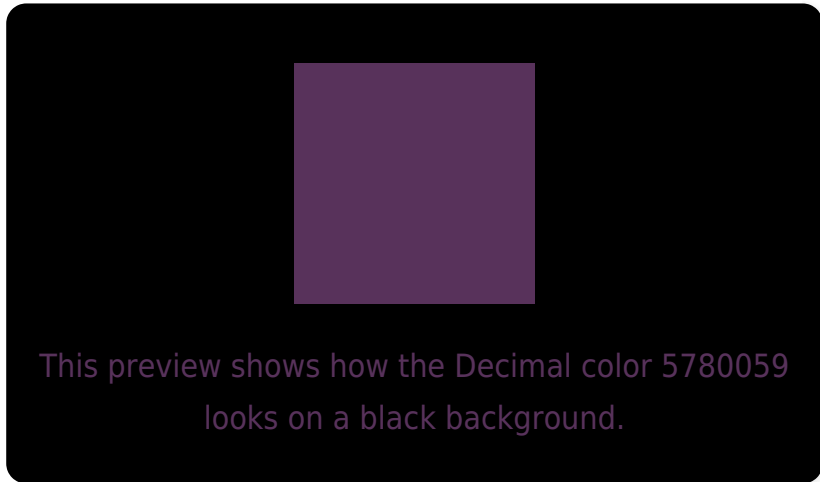
Large Text (above 18pt) WCAG AA ✓ Pass

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

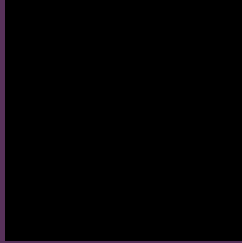
Any Text WCAG AA × Fail

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 5780059 Background



This preview shows how black text looks on a background with the Decimal color 5780059.



This preview shows how white text looks on a background with the Decimal color 5780059.

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
5780059

Protanopia
3293030

Deuteranopia
3752025



Tritanopia
5519677

Trichromacy



Original Color

5780059

Protanomaly

4209250

Deuteranomaly

4471642

Tritanomaly

5584456

Monochromacy



Original Color

5780059

Achromatopsia

4342338

Achromatomaly

4865099

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5780059 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 #58325B looks like.

```
.text, #text, p{  
    color:#58325B  
}
```

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 #58325B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #58325B
}
```

Border

The CSS property to change the border of an element to Decimal 5780059 is called "border". The border property can be set on classes, ids or directly on the HTML element.

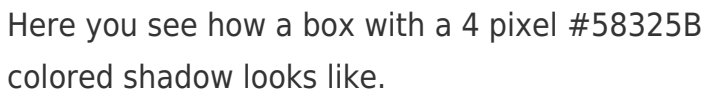
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#58325B }
```

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

```
.border{ border-color:#58325B }
```

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



Here you see how a box with a 4 pixel #58325B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #58325B; -webkit-box-shadow:4px 4px  
4px 4px #58325B; box-shadow:4px 4px 4px  
4px #58325B }
```

Background

The CSS property to change the background color of an element to Decimal 5780059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#58325B }
```

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

```
.background{ background-color:#58325B }
```

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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