

Converting Colors

Decimal(5789273)

Have a look what the booklet for
Decimal(5789273) contains.

Decimal(5789273)	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(5789273)

Conversions

Conversions Part 1

Format	Color
Hex	585659
RGB	88, 86, 89
RGB Percent	35%, 34%, 35%
CMY	0.6549, 0.6627, 0.6510
CMYK	0.01, 0.03, 0.00, 0.65
HSL	280°, 2%, 34%
HSV	280°, 3%, 35%
XYZ	9.1555, 9.4516, 10.7930
YIQ	86.9400, 0.2290, 1.3570

Conversions

Conversions Part 2

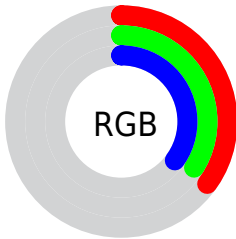
Format	Color
R_{YB}	88, 86, 89
Decimal	5789273
CIE Lab	36.84, 1.44, -1.46
CIE LCh	37, 2.052, 314.750
Yxy	9.4516, 0.3114, 0.3215
Android (android.graphics.Color)	4283979353 (0xFF585659)
YUV	86.9400, 1.0156, 0.9296
Hunter-Lab	30.7434, -0.6431, 0.7056

Details

The Decimal color **5789273** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5724502**, and the grayscale version is **5723991**.

A 20% lighter version of the original color is **9078923**, and **2828588** is the 20% darker color. If you saturate the color by 10%, you get **5590361**, and if you desaturate by 10%, it is **5988185**.

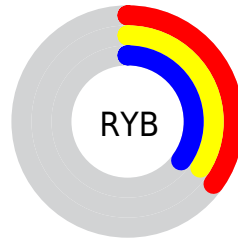
Distribution



Red (35%)

Green (34%)

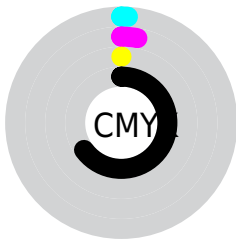
Blue (35%)



Red (35%)

Yellow (34%)

Blue (35%)

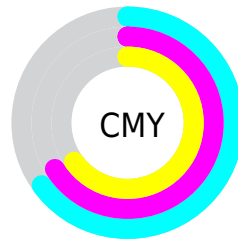


Cyan (1%)

Magenta (3%)

Yellow (0%)

Black (65%)



Cyan (65%)

Magenta (66%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5789273 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 5789273 by changing the saturation by 10% instead.

■ 5789273

■ 5789273

16777215

■ 4276034

■ 9078923

■ 2828588

■ 10789541

■ 1447191

■ 12565952

■ 0

■ 14408156

■ 16315897

■ 5789273

■ 5789273

■ 5590361

■ 5988185

■ 5391449

■ 6187097

■ 5192537

■ 6386009

■ 4993625

■ 6584921

■ 4794969

■ 6783833

■ 4596057

■ 6982489

■ 4397145

■ 7181401

■ 4198233

■ 7380313

■ 3999321

■ 7579225

Harmonies

Analogous

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



5658458



5789273



5920344

Triad

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



5789273



5854804



5462103

Complementary

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



5789273



5724502

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.



5527638



5789273



5723987

Square

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



5789273



5920340



5592916



5461849

Rectangle

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



5789273



5920342



5592916



5462103

Sweetspot

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



5789273



7500403



5658457



3815995



12237498



3881787

Same Dimension

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



5789273



7433843



5854809



2828587



4653163



10223851

Inverse Universe

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



5854807



7564912



5658967



2828586



7012388



15401038

Previews

White Background



This preview shows how the Decimal color 5789273 looks on a white background.

Color Contrast Check

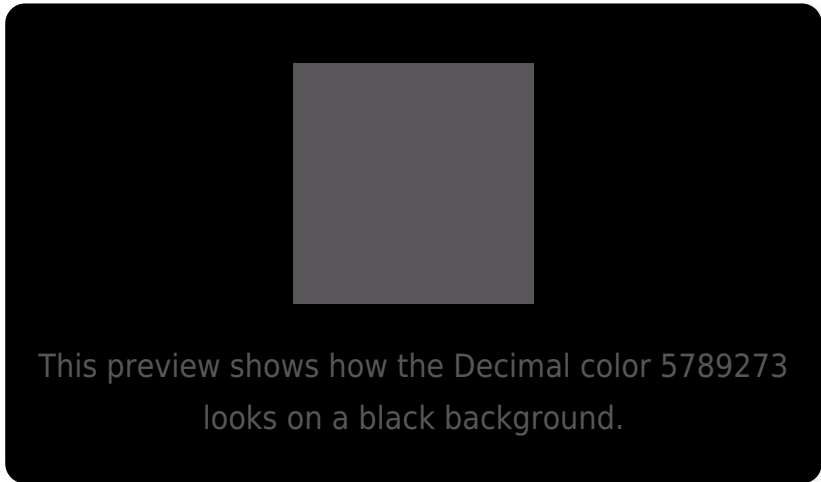
Large Text (above 18pt) WCAG AA ✓ Pass

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

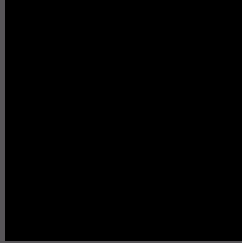
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

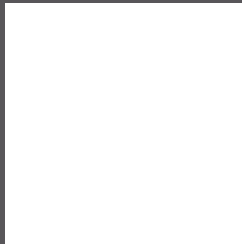
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 5789273 Background



This preview shows how black text looks on a background with the Decimal color 5789273.

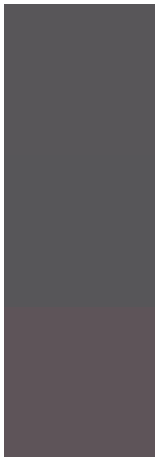


This preview shows how white text looks on a background with the Decimal color 5789273.

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
5789273

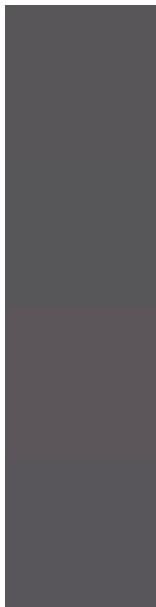
Protanopia
5723737

Deuteranopia
6181977



Tritanopia
5789020

Trichromacy



Original Color

5789273

Protanomaly

5723737

Deuteranomaly

6051161

Tritanomaly

5789019

Monochromacy



Original Color

5789273

Achromatopsia

5723991

Achromatomaly

5723992

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5789273 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 #585659 looks like.

```
.text, #text, p{  
    color:#585659  
}
```

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 #585659 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #585659
}
```

Border

The CSS property to change the border of an element to Decimal 5789273 is called "border". The border property can be set on classes, ids or directly on the HTML element.

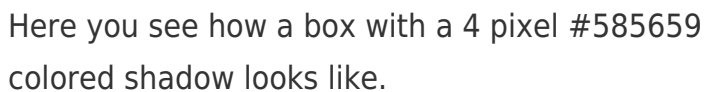
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#585659 }
```

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

```
.border{ border-color:#585659 }
```

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



Here you see how a box with a 4 pixel #585659 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #585659; -webkit-box-shadow:4px 4px  
4px 4px #585659; box-shadow:4px 4px 4px  
4px #585659 }
```

Background

The CSS property to change the background color of an element to Decimal 5789273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#585659 }
```

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

```
.background{ background-color:#585659 }
```

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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