

Converting Colors

Decimal(5788771)

Have a look what the booklet for
Decimal(5788771) contains.

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Color

Decimal(5788771)

Conversions

Conversions Part 1

Format	Color
Hex	585463
RGB	88, 84, 99
RGB Percent	35%, 33%, 39%
CMY	0.6549, 0.6706, 0.6118
CMYK	0.11, 0.15, 0.00, 0.61
HSL	256°, 8%, 36%
HSV	256°, 15%, 39%
XYZ	9.4470, 9.3162, 13.1047
YIQ	86.9060, -2.4310, 5.5130

Conversions

Conversions Part 2

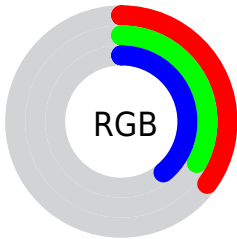
Format	Color
RYB	88, 84, 99
Decimal	5788771
CIELab	36.59, 4.94, -8.08
CIElCh	37, 9.473, 301.463
Yxy	9.3162, 0.2964, 0.2923
Android (android.graphics.Color)	4283978851 (0xFF585463)
YUV	86.9060, 5.9623, 0.9594
Hunter-Lab	30.5225, 1.8329, -4.0902

Details

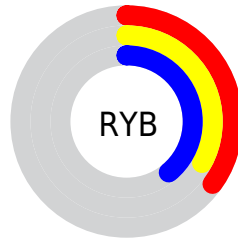
The Decimal color **5788771** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6251348**, and the grayscale version is **5723991**.

A 20% lighter version of the original color is **9078166**, and **2828084** is the 20% darker color. If you saturate the color by 10%, you get **5327459**, and if you desaturate by 10%, it is **6250083**.

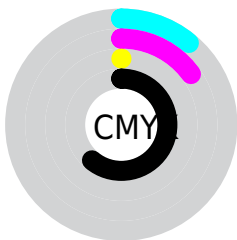
Distribution



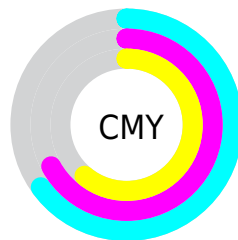
- Red (35%)
- Green (33%)
- Blue (39%)



- Red (35%)
- Yellow (33%)
- Blue (39%)



- Cyan (11%)
- Magenta (15%)
- Yellow (0%)
- Black (61%)



- Cyan (65%)
- Magenta (67%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5788771 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 5788771 by changing the saturation by 10% instead.

■ 5788771

■ 5788771

16777215

■ 4275531

■ 9078166

■ 2828084

■ 10789040

■ 1446687

■ 12565452

■ 5

■ 14407400

■ 0

■ 16315391

■ 5788771

■ 5788771

■ 5327459

■ 6250083

■ 4800611

■ 6776931

■ 4339299

■ 7238243

■ 3877987

■ 7699555

■ 3416931

■ 8160867

■ 2890083

■ 8687459

■ 2428771

■ 9148771

■ 1967459

■ 9610083

■ 1704035

■ 10071395

Harmonies

Analogous

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



5134181



5788771



6312541

Triad

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



5788771



6443849



4479830

Complementary

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



5788771



6251348

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.



4938319



5788771



6051399

Square

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



5788771



6705486



5462089



4348510

Rectangle

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



5788771



6574425



5462089



4610644

Sweetspot

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



5788771



8092032



5529443



4013120



12566463



4210752

Same Dimension

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



5788771



7301504



6313059



2960432



1966192



4194544

Inverse Universe

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



6509663



8415609



5792596



3157039



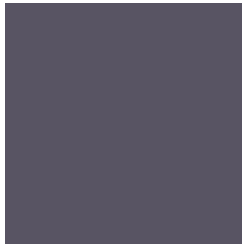
7340114



15728816

Previews

White Background



This preview shows how the Decimal color 5788771 looks on a white background.

Color Contrast Check

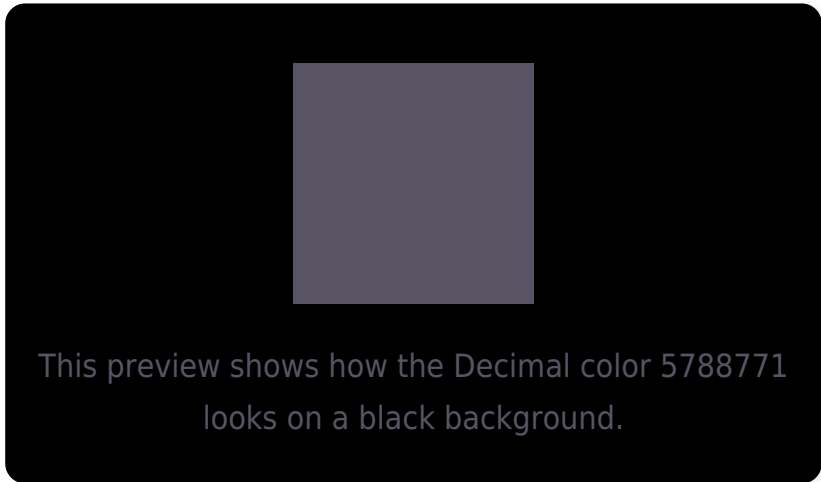
Large Text (above 18pt) WCAG AA ✓ Pass

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

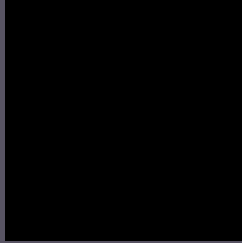
Any Text WCAG AA × Fail

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 5788771 Background



This preview shows how black text looks on a background with the Decimal color 5788771.

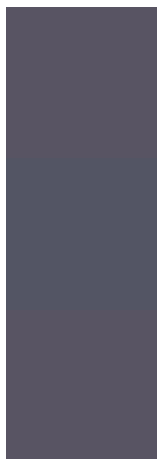


This preview shows how white text looks on a background with the Decimal color 5788771.

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


5788771

Protanopia

5461348

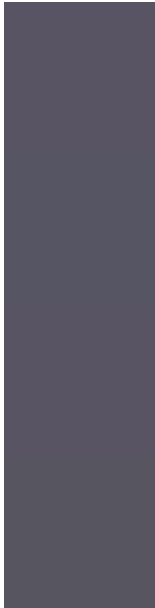
Deuteranopia

5788771



Tritanopia
5723484

Trichromacy



Original Color

5788771

Protanomaly

5592420

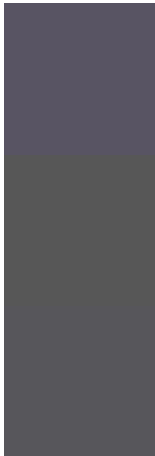
Deuteranomaly

5788771

Tritanomaly

5723487

Monochromacy



Original Color

5788771

Achromatopsia

5723991

Achromatomaly

5723739

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5788771 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 #585463 looks like.

```
.text, #text, p{  
  color:#585463  
}
```

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 #585463 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #585463
}
```

Border

The CSS property to change the border of an element to Decimal 5788771 is called "border". The border property can be set on classes, ids or directly on the HTML element.

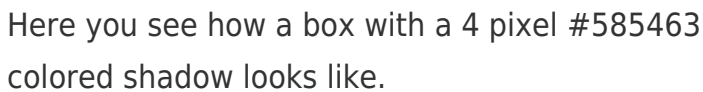
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#585463 }
```

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

```
.border{ border-color:#585463 }
```

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



Here you see how a box with a 4 pixel #585463 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #585463; -webkit-box-shadow:4px 4px  
4px 4px #585463; box-shadow:4px 4px 4px  
4px #585463 }
```

Background

The CSS property to change the background color of an element to Decimal 5788771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#585463 }
```

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

```
.background{ background-color:#585463 }
```

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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