

Converting Colors

Decimal(5788774)

Have a look what the booklet for
Decimal(5788774) contains.

Decimal(5788774)	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(5788774)

Conversions

Conversions Part 1

Format	Color
Hex	585466
RGB	88, 84, 102
RGB Percent	35%, 33%, 40%
CMY	0.6549, 0.6706, 0.6000
CMYK	0.14, 0.18, 0.00, 0.60
HSL	253°, 10%, 36%
HSV	253°, 18%, 40%
XYZ	9.5931, 9.3747, 13.8743
YIQ	87.2480, -3.3940, 6.4460

Conversions

Conversions Part 2

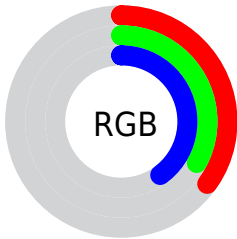
Format	Color
R_YB	88, 84, 102
Decimal	5788774
CIE Lab	36.70, 5.66, -9.79
CIE LCh	37, 11.306, 300.038
Yxy	9.3747, 0.2921, 0.2854
Android (android.graphics.Color)	4283978854 (0xFF585466)
YUV	87.2480, 7.2727, 0.6595
Hunter-Lab	30.6181, 2.3451, -5.4340

Details

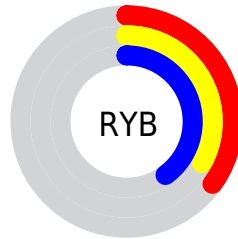
The Decimal color **5788774** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6448724**, and the grayscale version is **5723991**.

A 20% lighter version of the original color is **9078169**, and **2762551** is the 20% darker color. If you saturate the color by 10%, you get **5261926**, and if you desaturate by 10%, it is **6315622**.

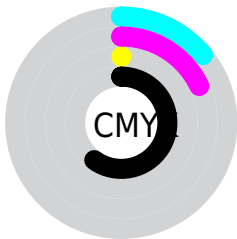
Distribution



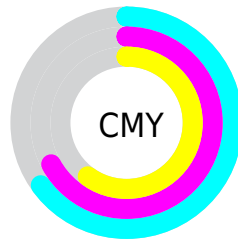
- Red (35%)
- Green (33%)
- Blue (40%)



- Red (35%)
- Yellow (33%)
- Blue (40%)



- Cyan (14%)
- Magenta (18%)
- Yellow (0%)
- Black (60%)



- Cyan (65%)
- Magenta (67%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5788774 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 5788774 by changing the saturation by 10% instead.

■ 5788774

■ 5788774

16777215

■ 4275534

■ 9078169

■ 2762551

■ 10789044

■ 1446690

■ 12565455

■ 10

■ 14407404

■ 0

■ 16315391

■ 5788774

■ 5788774

■ 5261926

■ 6315622

■ 4735078

■ 6842470

■ 4207974

■ 7369574

■ 3681126

■ 7896422

■ 3154278

■ 8423270

■ 2627430

■ 8950118

■ 2100582

■ 9476966

■ 1639014

■ 9938534

■ 1507430

■ 10465382

Harmonies

Analogous

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



5003112



5788774



6443360

Triad

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



5788774



6640455



4283478

Complementary

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



5788774



6448724

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.



4807501



5788774



6116932

Square

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



5788774



6902094



5462342



4086623

Rectangle

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



5788774



6770778



5462342



4414291

Sweetspot

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



5788774



8355461



5530214



4144706



12763842



4342338

Same Dimension

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



5788774



7301509



6378598



3092019



1704051



3539186

Inverse Universe

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



6706274



8743294



5858900



3354162



7536729



15859900

Previews

White Background



This preview shows how the Decimal color 5788774 looks on a white background.

Color Contrast Check

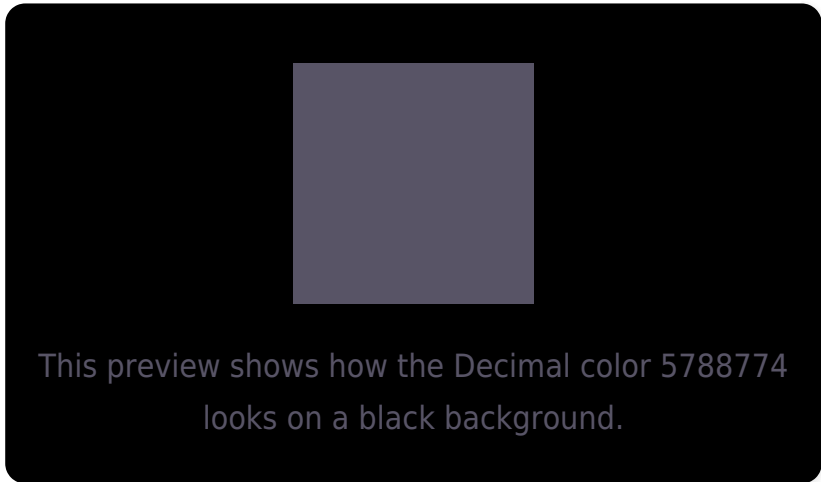
Large Text (above 18pt) WCAG AA ✓ Pass

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

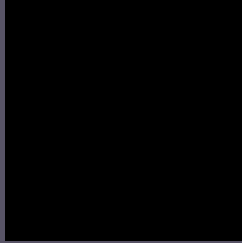
Any Text WCAG AA × Fail

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 5788774 Background



This preview shows how black text looks on a background with the Decimal color 5788774.

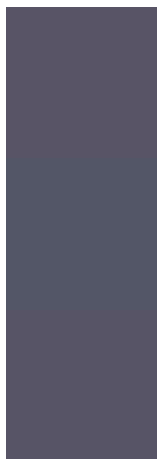


This preview shows how white text looks on a background with the Decimal color 5788774.

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

5788774

Protanopia

5461607

Deuteranopia

5723238



Tritanopia
5658204

Trichromacy



Original Color

5788774

Protanomaly

5592423

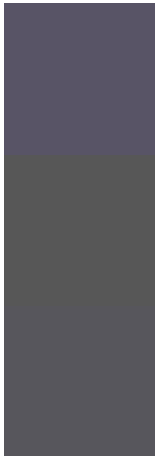
Deuteranomaly

5723238

Tritanomaly

5723488

Monochromacy



Original Color

5788774

Achromatopsia

5723991

Achromatomaly

5723740

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5788774 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 #585466 looks like.

```
.text, #text, p{  
  color:#585466  
}
```

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 #585466 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #585466
}
```

Border

The CSS property to change the border of an element to Decimal 5788774 is called "border". The border property can be set on classes, ids or directly on the HTML element.

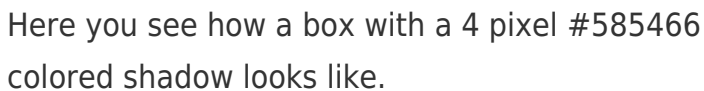
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#585466 }
```

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

```
.border{ border-color:#585466 }
```

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



Here you see how a box with a 4 pixel #585466 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #585466; -webkit-box-shadow:4px 4px  
4px 4px #585466; box-shadow:4px 4px 4px  
4px #585466 }
```

Background

The CSS property to change the background color of an element to Decimal 5788774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#585466 }
```

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

```
.background{ background-color:#585466 }
```

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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