

Converting Colors

Decimal(5788483)

Have a look what the booklet for
Decimal(5788483) contains.

Decimal(5788483)	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(5788483)

Conversions

Conversions Part 1

Format	Color
Hex	585343
RGB	88, 83, 67
RGB Percent	35%, 33%, 26%
CMY	0.6549, 0.6745, 0.7373
CMYK	0.00, 0.06, 0.24, 0.65
HSL	46°, 14%, 30%
HSV	46°, 24%, 35%
XYZ	8.1309, 8.6665, 6.5544
YIQ	82.6710, 8.1160, -3.9160

Conversions

Conversions Part 2

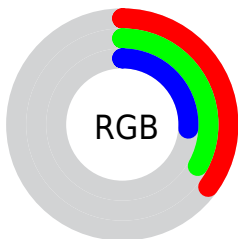
Format	Color
R_{YB}	74, 88, 67
Decimal	5788483
CIE Lab	35.33, -0.96, 10.12
CIE LCh	35, 10.169, 95.396
Yxy	8.6665, 0.3482, 0.3711
Android (android.graphics.Color)	4283978563 (0xFF585343)
YUV	82.6710, -7.7258, 4.6735
Hunter-Lab	29.4389, -2.2171, 7.4065

Details


The Decimal color **5788483** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4409432**, and the grayscale version is **5460819**.

A 20% lighter version of the original color is **9077875**, and **2762264** is the 20% darker color. If you saturate the color by 10%, you get **5787962**, and if you desaturate by 10%, it is **5789004**.

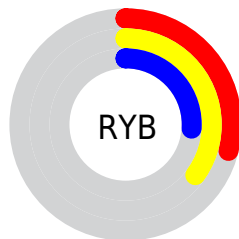
Distribution



 Red (35%)

 Green (33%)

 Blue (26%)



 Red (29%)

 Yellow (35%)

 Blue (26%)

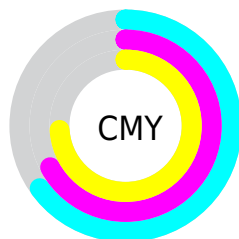



 Cyan (0%)


 Magenta (6%)

 Yellow (24%)

 Black (65%)



 Cyan (65%)

 Magenta (67%)

 Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5788483 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 5788483 by changing the saturation by 10% instead.



5788483



5788483

16777215



4275245



9077875



2762264



10788493



1511936



12630439



0



14472642



16314846



16777211



5788483



5788483



5787962



5789004

■ 5787441

■ 5789525

■ 5786921

■ 5790045

■ 5786400

■ 5790566

■ 5785879

■ 5791087

■ 5785102

■ 5791864

■ 5784581

■ 5792385

■ 5784320

■ 5792905

■ 5793426

Harmonies

Analogous

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



6246469



5788483



5199174

Triad

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



5788483



4085596



6245978

Complementary

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



5788483



4409432

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.



5656928



5788483



4347490

Square

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



5788483



4151380



5002083



6573394

Rectangle

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



5788483



4806474



5002083



6115164

Sweetspot

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



5788483



7565675



5784392



3881526



12237498



3881787

Same Dimension

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



5788483



7564113



5462083



2828839



7033344



15446784

Inverse Universe

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



4409432



5331315



4735832



2566187



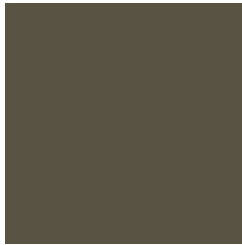
6763



14571

Previews

White Background



This preview shows how the Decimal color 5788483 looks on a white background.

Color Contrast Check

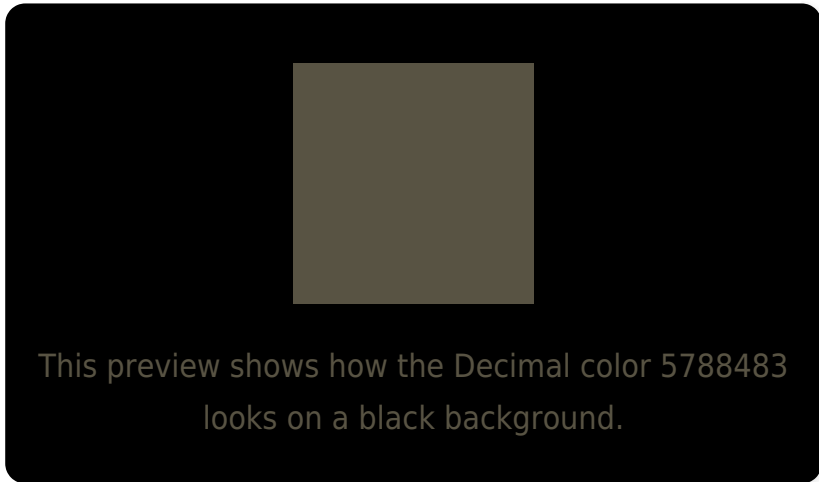
Large Text (above 18pt) WCAG AA ✓ Pass

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

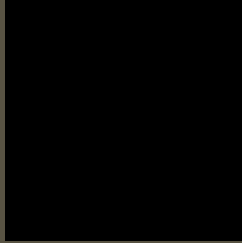
Any Text WCAG AA × Fail

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 5788483 Background



This preview shows how black text looks on a background with the Decimal color 5788483.

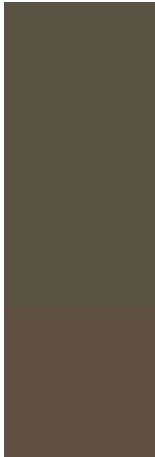


This preview shows how white text looks on a background with the Decimal color 5788483.

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
5788483

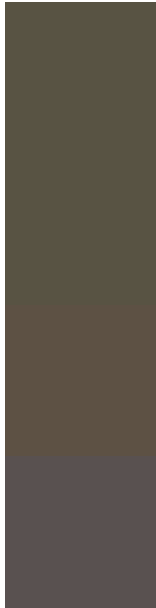
Protanopia
5788483

Deuteranopia
6312004



Tritanopia
5918807

Trichromacy



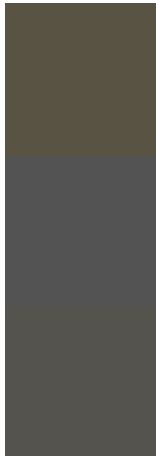
Original Color
5788483

Protanomaly
5788483

Deuteranomaly
6115652

Tritanomaly
5853520

Monochromacy



Original Color
5788483

Achromatopsia
5460819

Achromatomaly
5591885

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5788483 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 #585343 looks like.

```
.text, #text, p{  
    color:#585343  
}
```

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 #585343 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #585343
}
```

Border

The CSS property to change the border of an element to Decimal 5788483 is called "border". The border property can be set on classes, ids or directly on the HTML element.

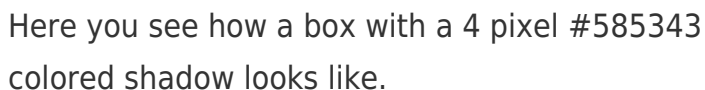
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#585343 }
```

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

```
.border{ border-color:#585343 }
```

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



Here you see how a box with a 4 pixel #585343 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #585343; -webkit-box-shadow:4px 4px  
4px 4px #585343; box-shadow:4px 4px 4px  
4px #585343 }
```

Background

The CSS property to change the background color of an element to Decimal 5788483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#585343 }
```

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

```
.background{ background-color:#585343 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor