

Converting Colors

Decimal(5852238)

Have a look what the booklet for
Decimal(5852238) contains.

Decimal(5852238)	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(5852238)

Conversions

Conversions Part 1

Format	Color
Hex	594C4E
RGB	89, 76, 78
RGB Percent	35%, 30%, 31%
CMY	0.6510, 0.7020, 0.6941
CMYK	0.00, 0.15, 0.12, 0.65
HSL	351°, 8%, 32%
HSV	351°, 15%, 35%
XYZ	8.0794, 7.8428, 8.2957
YIQ	80.1150, 7.1060, 3.3780

Conversions

Conversions Part 2

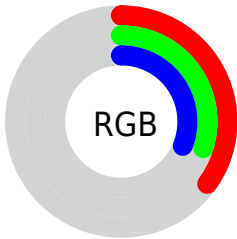
Format	Color
R_{YB}	89, 76, 78
Decimal	5852238
CIE Lab	33.65, 5.82, 0.82
CIE LCh	34, 5.880, 8.040
Yxy	7.8428, 0.3336, 0.3238
Android (android.graphics.Color)	4284042318 (0xFF594C4E)
YUV	80.1150, -1.0427, 7.7921
Hunter-Lab	28.0050, 2.4884, 2.0405

Details

The Decimal color **5852238** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5003607**, and the grayscale version is **5263440**.

A 20% lighter version of the original color is **9141631**, and **2826274** is the 20% darker color. If you saturate the color by 10%, you get **5849926**, and if you desaturate by 10%, it is **5854550**.

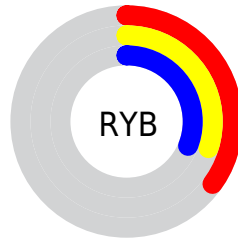
Distribution



Red (35%)

Green (30%)

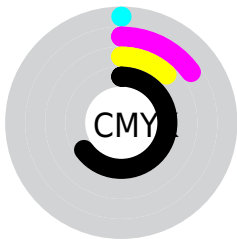
Blue (31%)



Red (35%)

Yellow (30%)

Blue (31%)

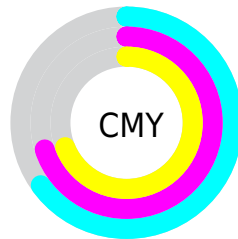


Cyan (0%)

Magenta (15%)

Yellow (12%)

Black (65%)



Cyan (65%)

Magenta (70%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5852238 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 5852238 by changing the saturation by 10% instead.



5852238



5852238

16777215



4338999



9141631



2826274



10852249



1575180



12693940



0



14536143



16378347



5852238



5852238



5849926



5854550



5847615



5856861

■ 5845303

■ 5859173

■ 5842992

■ 5861484

■ 5840936

■ 5863796

■ 5838625

■ 5865851

■ 5836313

■ 5868163

■ 5834002

■ 5870474

■ 5832718

■ 5872786

Harmonies

Analogous

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



5655635



5852238



5852234

Triad

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



5852238



5001544



4673880

Complementary

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



5852238



5003607

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.



4477525



5852238



4674124

Square

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



5852238



5394246



4477520



5001048

Rectangle

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



5852238



5721415



4477520



4542807

Sweetspot

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



5852238



7564911



5721177



3881016



12237498



3881787

Same Dimension

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



5852238



7560801



5853260



2828072



7012368



15400996

Inverse Universe

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



5852238



7560801



5002585



2828072



7012368



15400996

Previews

White Background



This preview shows how the Decimal color 5852238 looks on a white background.

Color Contrast Check

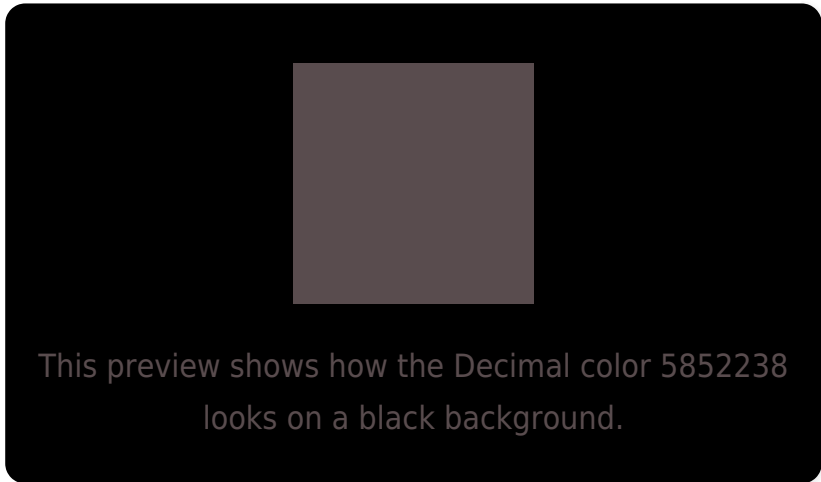
Large Text (above 18pt) WCAG AA ✓ Pass

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

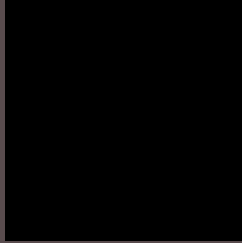
Any Text WCAG AA × Fail

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 5852238 Background



This preview shows how black text looks on a background with the Decimal color 5852238.

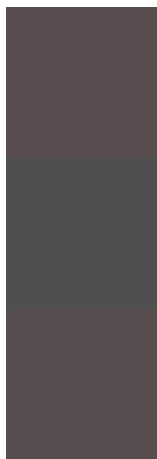


This preview shows how white text looks on a background with the Decimal color 5852238.

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


5852238

Protanopia

5263184

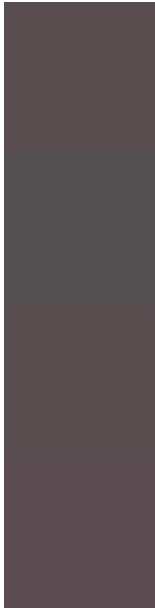
Deuteranopia

5721422



Tritanopia
5851985

Trichromacy



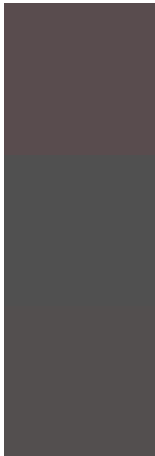
Original Color
5852238

Protanomaly
5459535

Deuteranomaly
5786958

Tritanomaly
5851984

Monochromacy



Original Color
5852238

Achromatopsia
5263440

Achromatomaly
5459791

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5852238 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 #594C4E looks like.

```
.text, #text, p{  
    color:#594C4E  
}
```

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 #594C4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #594C4E
}
```

Border

The CSS property to change the border of an element to Decimal 5852238 is called "border". The border property can be set on classes, ids or directly on the HTML element.

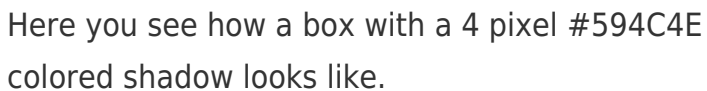
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#594C4E }
```

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

```
.border{ border-color:#594C4E }
```

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



Here you see how a box with a 4 pixel #594C4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #594C4E; -webkit-box-shadow:4px 4px  
4px 4px #594C4E; box-shadow:4px 4px 4px  
4px #594C4E }
```

Background

The CSS property to change the background color of an element to Decimal 5852238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#594C4E }
```

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

```
.background{ background-color:#594C4E }
```

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