

Converting Colors

Decimal(5852248)

Have a look what the booklet for
Decimal(5852248) contains.

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Color

Decimal(5852248)

Conversions

Conversions Part 1

Format	Color
Hex	594C58
RGB	89, 76, 88
RGB Percent	35%, 30%, 35%
CMY	0.6510, 0.7020, 0.6549
CMYK	0.00, 0.15, 0.01, 0.65
HSL	305°, 8%, 32%
HSV	305°, 15%, 35%
XYZ	8.4657, 7.9973, 10.3300
YIQ	81.2550, 3.8960, 6.4880

Conversions

Conversions Part 2

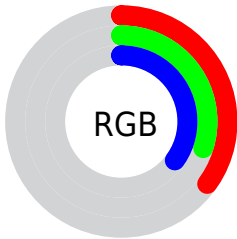
Format	Color
RYB	89, 76, 88
Decimal	5852248
CIELab	33.98, 7.88, -5.05
CIELCh	34, 9.355, 327.334
Yxy	7.9973, 0.3160, 0.2985
Android (android.graphics.Color)	4284042328 (0xFF594C58)
YUV	81.2550, 3.3253, 6.7924
Hunter-Lab	28.2795, 3.9464, -1.8618

Details

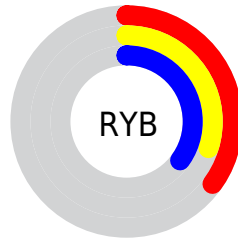
The Decimal color **5852248** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5003597**, and the grayscale version is **5329233**.

A 20% lighter version of the original color is **9141642**, and **2826283** is the 20% darker color. If you saturate the color by 10%, you get **5849943**, and if you desaturate by 10%, it is **5854553**.

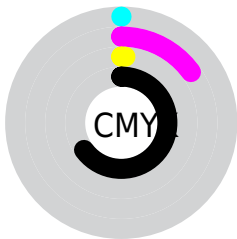
Distribution



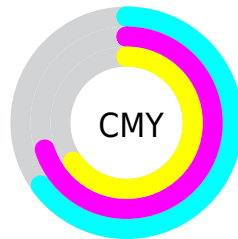
- Red (35%)
- Green (30%)
- Blue (35%)



- Red (35%)
- Yellow (30%)
- Blue (35%)



- Cyan (0%)
- Magenta (15%)
- Yellow (1%)
- Black (65%)



- Cyan (65%)
- Magenta (70%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5852248 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 5852248 by changing the saturation by 10% instead.

■ 5852248

■ 5852248

16777215

■ 4339009

■ 9141642

■ 2826283

■ 10852260

■ 1575190

■ 12693951

■ 0

■ 14470619

■ 16378360

■ 5852248

■ 5852248

■ 5849943

■ 5854553

■ 5847639

■ 5856857

■ 5845334

■ 5859162

■ 5843029

■ 5861467

■ 5840981

■ 5863771

■ 5838676

■ 5865820

■ 5836371

■ 5868125

■ 5834067

■ 5870429

■ 5832786

■ 5872734

Harmonies

Analogous

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



5262941



5852248



6179665

Triad

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



5852248



5656385



3953750

Complementary

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



5852248



5003597

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.



4150351



5852248



5132867

Square

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



5852248



6114628



4608840



4150108

Rectangle

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



5852248



6310732



4608840



4019284

Sweetspot

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



5852248



7564914



5065817



3881018



12237498



3881787

Same Dimension

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



5852248



7560817



5852242



2828075



7012451



15401177

Inverse Universe

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



5852248



7560817



5003603



2828075



7012451



15401177

Previews

White Background



This preview shows how the Decimal color 5852248 looks on a white background.

Color Contrast Check

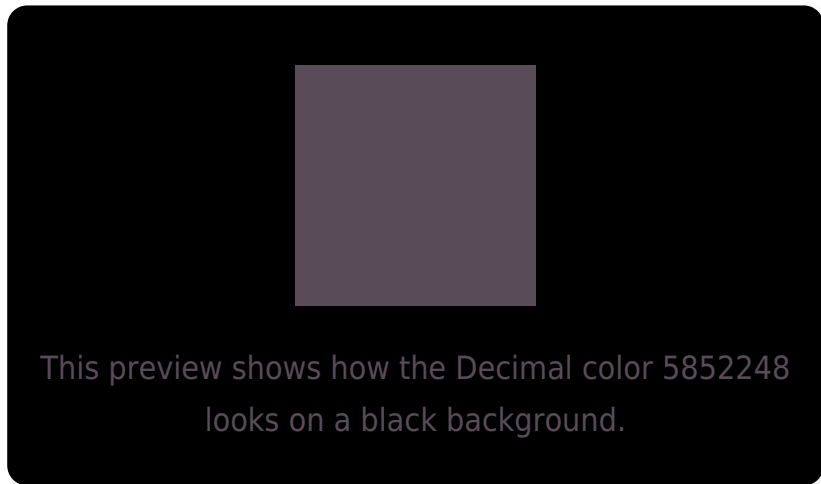
Large Text (above 18pt) WCAG AA ✓ Pass

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

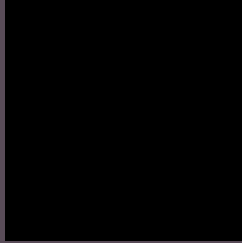
Any Text WCAG AA × Fail

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 5852248 Background



This preview shows how black text looks on a background with the Decimal color 5852248.

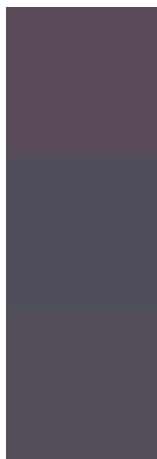


This preview shows how white text looks on a background with the Decimal color 5852248.

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

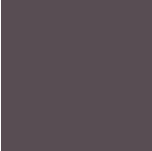
5852248

Protanopia

5132122

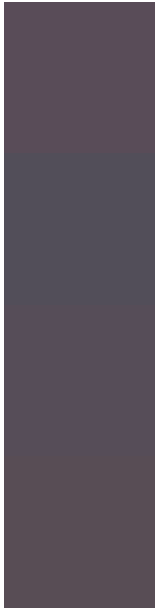
Deuteranopia

5525080



Tritanopia
5786963

Trichromacy



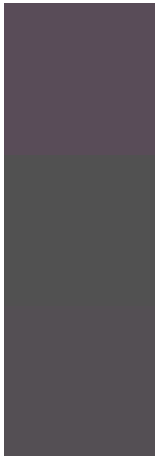
Original Color
5852248

Protanomaly
5394009

Deuteranomaly
5655896

Tritanomaly
5786965

Monochromacy



Original Color
5852248

Achromatopsia
5329233

Achromatomaly
5525332

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5852248 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 #594C58 looks like.

```
.text, #text, p{  
  color:#594C58  
}
```

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 #594C58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #594C58
}
```

Border

The CSS property to change the border of an element to Decimal 5852248 is called "border". The border property can be set on classes, ids or directly on the HTML element.

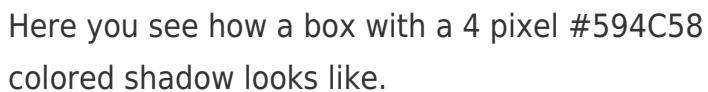
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#594C58 }
```

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

```
.border{ border-color:#594C58 }
```

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



Here you see how a box with a 4 pixel #594C58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #594C58; -webkit-box-shadow:4px 4px  
4px 4px #594C58; box-shadow:4px 4px 4px  
4px #594C58 }
```

Background

The CSS property to change the background color of an element to Decimal 5852248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#594C58 }
```

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

```
.background{ background-color:#594C58 }
```

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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