

Converting Colors

Decimal(5868374)

Have a look what the booklet for
Decimal(5868374) contains.

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Color

Decimal(5868374)

Conversions

Conversions Part 1

Format	Color
Hex	598B56
RGB	89, 139, 86
RGB Percent	35%, 55%, 34%
CMY	0.6510, 0.4549, 0.6627
CMYK	0.36, 0.00, 0.38, 0.45
HSL	117°, 24%, 44%
HSV	117°, 38%, 55%
XYZ	15.0322, 21.2610, 12.1156
YIQ	118.0080, -12.7870, -27.0830

Conversions

Conversions Part 2

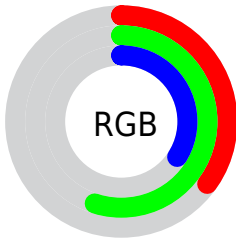
Format	Color
R_{YB}	86, 139, 136
Decimal	5868374
CIE _{Lab}	53.23, -28.03, 23.17
CIE _{LCh}	53, 36.367, 140.417
Yxy	21.2610, 0.3105, 0.4392
Android (android.graphics.Color)	4284058454 (0xFF598B56)
YUV	118.0080, -15.7799, -25.4400
Hunter-Lab	46.1096, -22.4992, 16.6979

Details

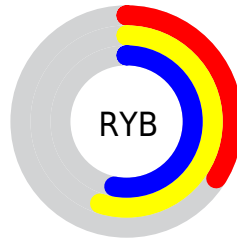
The Decimal color **5868374** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8935051**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **9290120**, and **2578472** is the 20% darker color. If you saturate the color by 10%, you get **5016392**, and if you desaturate by 10%, it is **6720356**.

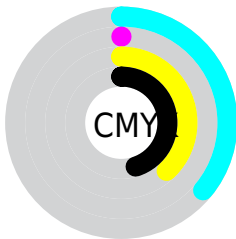
Distribution



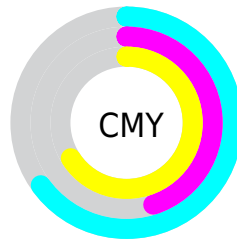
- Red (35%)
- Green (55%)
- Blue (34%)



- Red (34%)
- Yellow (55%)
- Blue (53%)



- Cyan (36%)
- Magenta (0%)
- Yellow (38%)
- Black (45%)



- Cyan (65%)
- Magenta (45%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5868374 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 5868374 by changing the saturation by 10% instead.

■ 5868374

■ 5868374

16777215

■ 4223294

■ 9290120

■ 2578472

■ 11066787

■ 803090

■ 12909246

■ 10752

■ 14745562

■ 4864

■ 16646134

■ 0

■ 5868374

■ 5868374

■ 5016392

■ 6720356

■ 4164410

■ 7572338

■ 3312428

■ 8424320

■ 2460446

■ 9276302

■ 1542929

■ 10193820

■ 690947

■ 11045801

■ 559872

■ 11897783

■ 12749765

■ 13601747

Harmonies

Analogous

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



8225859



5868374



2592628

Triad

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



5868374



3507644



12281707

Complementary

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



5868374



8935051

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.



11888523



5868374



7568314

Square

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



5868374



36015



10252199



11628368

Rectangle

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



5868374



36745



10252199



12281461

Sweetspot

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



5868374



10663329



9144150



5332048



14408667



6052956

Same Dimension

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



5868374



6731106



5671789



4080958



558336



1280

Inverse Universe

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



8935051



11559605



9131636



4472389



8192133



327685

Previews

White Background



This preview shows how the Decimal color 5868374 looks on a white background.

Color Contrast Check

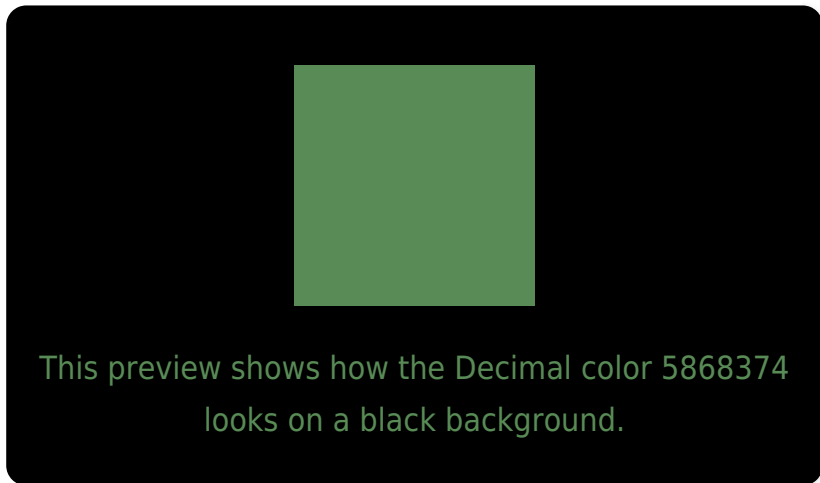
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

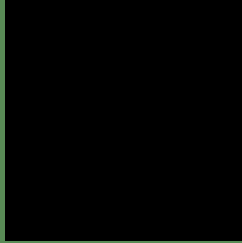
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 5868374 Background



This preview shows how black text looks on a background with the Decimal color 5868374.



This preview shows how white text looks on a background with the Decimal color 5868374.

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
5868374

Protanopia
9076561

Deuteranopia
9861466

Trichromacy



Original Color
5868374

Protanomaly
7897939

Deuteranomaly
8421465

Tritanomaly
6326138

Monochromacy



Original Color
5868374

Achromatopsia
7763574

Achromatomaly
7044714

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5868374 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 #598B56 looks like.

```
.text, #text, p{  
  color:#598B56  
}
```

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 #598B56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #598B56
}
```

Border

The CSS property to change the border of an element to Decimal 5868374 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
#598B56 }
```

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

```
.border{ border-color:#598B56 }
```

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

Here you see how a box with a 4 pixel #598B56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #598B56; -webkit-box-shadow:4px 4px  
4px 4px #598B56; box-shadow:4px 4px 4px  
4px #598B56 }
```

Background

The CSS property to change the background color of an element to Decimal 5868374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#598B56 }
```

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

```
.background{ background-color:#598B56 }
```

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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