

Converting Colors

Decimal(5994838)

Have a look what the booklet for
Decimal(5994838) contains.

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Color

Decimal(5994838)

Conversions

Conversions Part 1

Format	Color
Hex	5B7956
RGB	91, 121, 86
RGB Percent	36%, 47%, 34%
CMY	0.6431, 0.5255, 0.6627
CMYK	0.25, 0.00, 0.29, 0.53
HSL	111°, 17%, 41%
HSV	111°, 29%, 47%
XYZ	12.8315, 16.5708, 11.3263
YIQ	108.0400, -6.6450, -17.2450

Conversions

Conversions Part 2

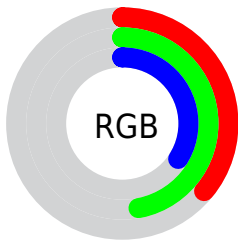
Format	Color
R_{YB}	86, 121, 116
Decimal	5994838
CIE _{Lab}	47.71, -18.13, 15.79
CIE _{LCh}	48, 24.047, 138.949
Yxy	16.5708, 0.3150, 0.4069
Android (android.graphics.Color)	4284184918 (0xFF5B7956)
YUV	108.0400, -10.8657, -14.9441
Hunter-Lab	40.7072, -14.9720, 11.9983

Details

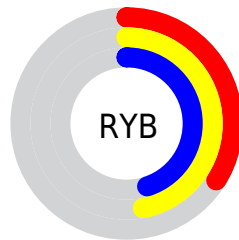
The Decimal color **5994838** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **7624313**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **9350536**, and **2902056** is the 20% darker color. If you saturate the color by 10%, you get **5339466**, and if you desaturate by 10%, it is **6650210**.

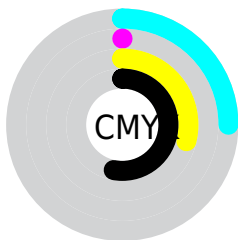
Distribution



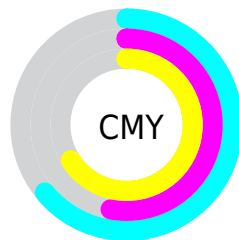
- Red (36%)
- Green (47%)
- Blue (34%)



- Red (34%)
- Yellow (47%)
- Blue (45%)



- Cyan (25%)
- Magenta (0%)
- Yellow (29%)
- Black (53%)



- Cyan (64%)
- Magenta (53%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5994838 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 5994838 by changing the saturation by 10% instead.

■ 5994838

■ 5994838

16777215

■ 4415551

■ 9350536

■ 2902056

■ 11127202

■ 1454612

■ 12903869

■ 7424

■ 14745561

■ 0

■ 16646134

■ 5994838

■ 5994838

■ 5339466

■ 6650210

■ 4618558

■ 7371118

■ 3963186

■ 8026490

■ 3307814

■ 8681862

■ 2586905

■ 9402771

■ 1931533

■ 10058143

■ 1210625

■ 10779051

■ 1145088

■ 11434423

■ 12089795

Harmonies

Analogous

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



7500874



5994838



4422761

Triad

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



5994838



4879769



10117733

Complementary

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



5994838



7624313

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.



9724794



5994838



6909847

Square

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



5994838



3242639



8677516



9725779

Rectangle

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



5994838



3439735



8677516



10052204

Sweetspot

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



5994838



9608848



7959638



4738886



13619151



5197647

Same Dimension

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



5994838



7315047



5667170



3685687



1211648



2423808

Inverse Universe

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



7624313



9856926



7951981



3946301



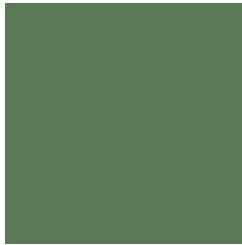
7012477



14156028

Previews

White Background



This preview shows how the Decimal color 5994838 looks on a white background.

Color Contrast Check

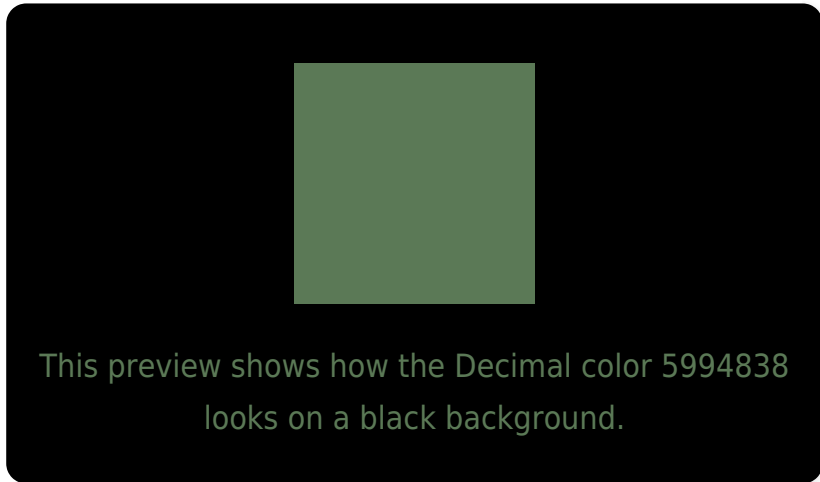
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

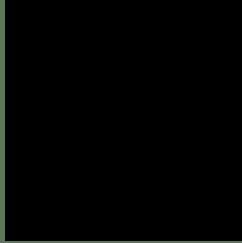
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 5994838 Background



This preview shows how black text looks on a background with the Decimal color 5994838.



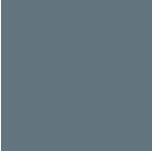
This preview shows how white text looks on a background with the Decimal color 5994838.

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





Tritanopia
6452349

Trichromacy



Original Color
5994838

Protanomaly
7238739

Deuteranomaly
7696728

Tritanomaly
6256239

Monochromacy



Original Color
5994838

Achromatopsia
7105644

Achromatomaly
6713700

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5994838 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 #5B7956 looks like.

```
.text, #text, p{  
    color:#5B7956  
}
```

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 #5B7956 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B7956
}
```

Border

The CSS property to change the border of an element to Decimal 5994838 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
#5B7956 }
```

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

```
.border{ border-color:#5B7956 }
```

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

Here you see how a box with a 4 pixel #5B7956 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B7956; -webkit-box-shadow:4px 4px  
4px 4px #5B7956; box-shadow:4px 4px 4px  
4px #5B7956 }
```

Background

The CSS property to change the background color of an element to Decimal 5994838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B7956 }
```

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

```
.background{ background-color:#5B7956 }
```

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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