

Converting Colors

Decimal(6248967)

Have a look what the booklet for
Decimal(6248967) contains.

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Color

Decimal(6248967)

Conversions

Conversions Part 1

Format	Color
Hex	5F5A07
RGB	95, 90, 7
RGB Percent	37%, 35%, 3%
CMY	0.6275, 0.6471, 0.9725
CMYK	0.00, 0.05, 0.93, 0.63
HSL	57°, 86%, 20%
HSV	57°, 93%, 37%
XYZ	8.4138, 9.7606, 1.6415
YIQ	82.0330, 29.6230, -24.7530

Conversions

Conversions Part 2

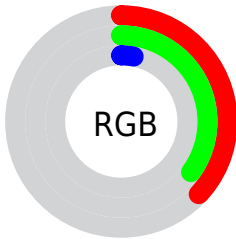
Format	Color
RYB	12, 95, 7
Decimal	6248967
CIELab	37.41, -7.37, 42.68
CIElCh	37, 43.310, 99.804
Yxy	9.7606, 0.4246, 0.4926
Android (android.graphics.Color)	4284439047 (0xFF5F5A07)
YUV	82.0330, -36.9913, 11.3721
Hunter-Lab	31.2419, -6.6011, 18.7541

Details

The Decimal color **6248967** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **461919**, and the grayscale version is **5395026**.

A 20% lighter version of the original color is **9735228**, and **2960640** is the 20% darker color. If you saturate the color by 10%, you get **6248960**, and if you desaturate by 10%, it is **6249232**.

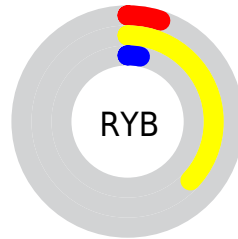
Distribution



Red (37%)

Green (35%)

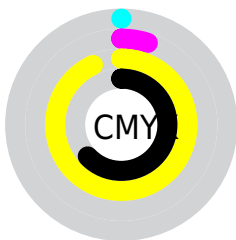
Blue (3%)



Red (5%)

Yellow (37%)

Blue (3%)

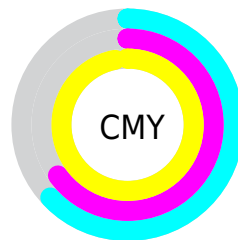


Cyan (0%)

Magenta (5%)

Yellow (93%)

Black (63%)



Cyan (63%)

Magenta (65%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6248967 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 6248967 by changing the saturation by 10% instead.

6248967

6248967

16777208

4604672

9735228

2960640

11576917

1317120

13418863

0

15326601

16775588

16777151

16777180

6248967

6248967

■ 6248960

■ 6249232

■ 6249242

■ 6249507

■ 6249517

■ 6249783

■ 6249792

■ 6250058

■ 6250067

■ 6250333

Harmonies

Analogous

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



8211986



6248967



3760670

Triad

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



6248967



26500



9124721

Complementary

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



6248967



461919

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.



6834830



6248967



25241

Square

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



6248967



26979



2119837



9909838

Rectangle

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



6248967



681523



2119837



8535932

Sweetspot

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



6248967



8026200



6227725



4013096



12434877



4013373

Same Dimension

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



6248967



8024832



3759879



3158060



7367168



15786496

Inverse Universe

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



461919



1914



2951007



2894896



1648



3824

Previews

White Background



This preview shows how the Decimal color 6248967 looks on a white background.

Color Contrast Check

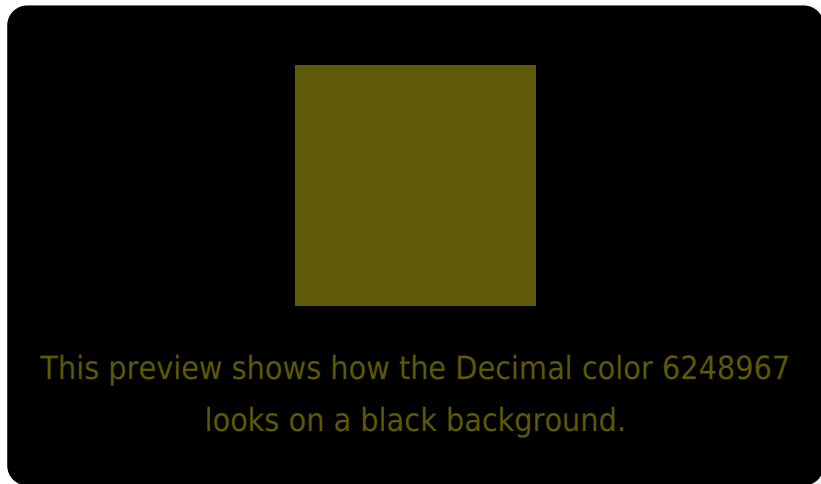
Large Text (above 18pt) WCAG AA ✓ Pass

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

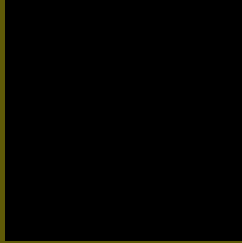
Any Text WCAG AA × Fail

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 6248967 Background



This preview shows how black text looks on a background with the Decimal color 6248967.



This preview shows how white text looks on a background with the Decimal color 6248967.

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
6248967

Protanopia
6576134

Deuteranopia
7296014



Tritanopia
6640730

Trichromacy



Original Color
6248967

Protanomaly
6445318

Deuteranomaly
6903307

Tritanomaly
6510140

Monochromacy



Original Color
6248967

Achromatopsia
5395026

Achromatomaly
5723447

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6248967 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 #5F5A07 looks like.

```
.text, #text, p{  
    color:#5F5A07  
}
```

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 #5F5A07 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F5A07
}
```

Border

The CSS property to change the border of an element to Decimal 6248967 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
#5F5A07 }
```

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

```
.border{ border-color:#5F5A07 }
```

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

Here you see how a box with a 4 pixel #5F5A07 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F5A07; -webkit-box-shadow:4px 4px  
4px 4px #5F5A07; box-shadow:4px 4px 4px  
4px #5F5A07 }
```

Background

The CSS property to change the background color of an element to Decimal 6248967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F5A07 }
```

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

```
.background{ background-color:#5F5A07 }
```

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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