

Converting Colors

Decimal(7184235)

Have a look what the booklet for
Decimal(7184235) contains.

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Color

Decimal(7184235)

Conversions

Conversions Part 1

Format	Color
Hex	6D9F6B
RGB	109, 159, 107
RGB Percent	43%, 62%, 42%
CMY	0.5725, 0.3765, 0.5804
CMYK	0.31, 0.00, 0.33, 0.38
HSL	118°, 21%, 52%
HSV	118°, 33%, 62%
XYZ	21.3587, 29.1090, 18.4028
YIQ	138.1220, -13.1080, -26.7720

Conversions

Conversions Part 2

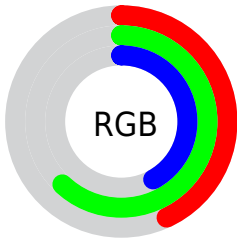
Format	Color
RYB	107, 159, 157
Decimal	7184235
CIELab	60.88, -27.39, 21.97
CIELCh	61, 35.110, 141.264
Yxy	29.1090, 0.3101, 0.4227
Android (android.graphics.Color)	4285374315 (0xFF6D9F6B)
YUV	138.1220, -15.3431, -25.5400
Hunter-Lab	53.9528, -23.7533, 17.5437

Details

The Decimal color **7184235** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **10316703**, and the grayscale version is **9079434**.

A 20% lighter version of the original color is **10671775**, and **3894075** is the 20% darker color. If you saturate the color by 10%, you get **6201179**, and if you desaturate by 10%, it is **8167291**.

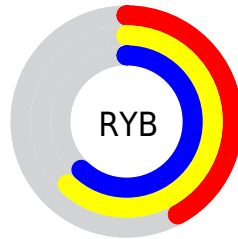
Distribution



Red (43%)

Green (62%)

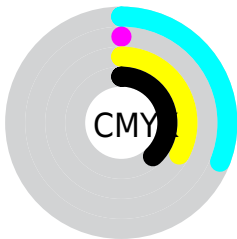
Blue (42%)



Red (42%)

Yellow (62%)

Blue (62%)

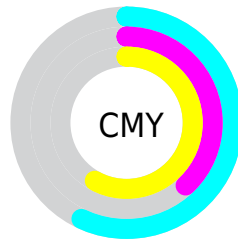


Cyan (31%)

Magenta (0%)

Yellow (33%)

Black (38%)



Cyan (57%)

Magenta (38%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7184235 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 7184235 by changing the saturation by 10% instead.

■ 7184235

■ 7184235

16777215

■ 5539154

■ 10671775

■ 3894075

■ 12513978

■ 2249509

■ 14352342

■ 408335

■ 16252914

■ 9472

■ 1536

■ 0

■ 7184235

■ 7184235

■ 6201179

■ 8167291

■ 5152587

■ 9215883

■ 4169531

■ 10198939

■ 3186475

■ 11181995

■ 2203419

■ 12165051

■ 1154828

■ 13213642

■ 433920

■ 14196698

■ 15179754

■ 16228346

Harmonies

Analogous

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



9541720



7184235



4432776

Triad

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



7184235



5544400



13597822

Complementary

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



7184235



10316703

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.



13204381



7184235



9014989

Square

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



7184235



1024194



11633594



12944228

Rectangle

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



7184235



2073502



11633594



13597576

Sweetspot

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



7184235



12308410



10460267



6056284



15263976



6908265

Same Dimension

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



7184235



8507262



7053186



4673351



364288



69376

Inverse Universe

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



10316703



13336271



10447752



5195599



8978575



983055

Previews

White Background



This preview shows how the Decimal color 7184235 looks on a white background.

Color Contrast Check

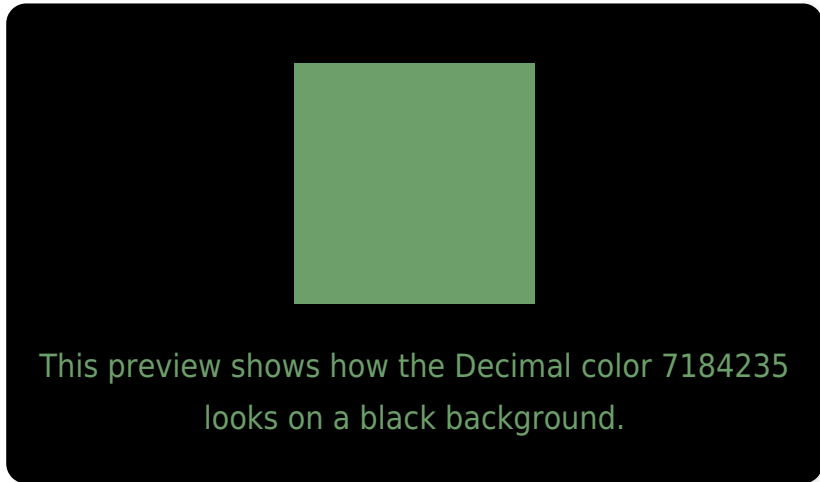
Large Text (above 18pt) WCAG AA ✓ Pass

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 7184235 Background



This preview shows how black text looks on a background with the Decimal color 7184235.

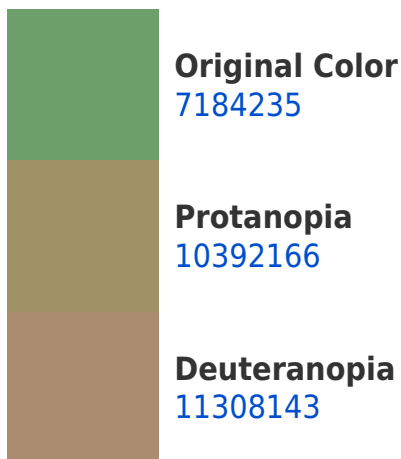


This preview shows how white text looks on a background with the Decimal color 7184235.

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
7837860

Trichromacy



Original Color
7184235

Protanomaly
9213800

Deuteranomaly
9802606

Tritanomaly
7576463

Monochromacy



Original Color
7184235

Achromatopsia
9079434

Achromatomaly
8360575

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7184235 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 #6D9F6B looks like.

```
.text, #text, p{  
    color:#6D9F6B  
}
```

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 #6D9F6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D9F6B
}
```

Border

The CSS property to change the border of an element to Decimal 7184235 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
#6D9F6B }
```

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

```
.border{ border-color:#6D9F6B }
```

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

Here you see how a box with a 4 pixel #6D9F6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D9F6B; -webkit-box-shadow:4px 4px  
4px 4px #6D9F6B; box-shadow:4px 4px 4px  
4px #6D9F6B }
```

Background

The CSS property to change the background color of an element to Decimal 7184235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D9F6B }
```

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

```
.background{ background-color:#6D9F6B }
```

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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