

Converting Colors

Decimal(7187718)

Have a look what the booklet for
Decimal(7187718) contains.

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Color

Decimal(7187718)

Conversions

Conversions Part 1

Format	Color
Hex	6DAD06
RGB	109, 173, 6
RGB Percent	43%, 68%, 2%
CMY	0.5725, 0.3216, 0.9765
CMYK	0.37, 0.00, 0.97, 0.32
HSL	83°, 93%, 35%
HSV	83°, 97%, 68%
XYZ	21.2831, 33.1515, 5.4494
YIQ	134.8260, 15.4630, -65.5050

Conversions

Conversions Part 2

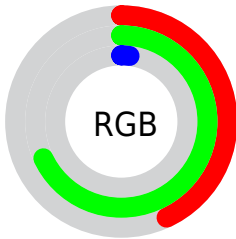
Format	Color
RYB	6, 173, 70
Decimal	7187718
CIELab	64.28, -42.43, 64.72
CIELCh	64, 77.382, 123.248
Yxy	33.1515, 0.3554, 0.5536
Android (android.graphics.Color)	4285377798 (0xFF6DAD06)
YUV	134.8260, -63.5112, -22.6494
Hunter-Lab	57.5773, -34.7789, 34.6926

Details

The Decimal color **7187718** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **4589229**, and the grayscale version is **8882055**.

A 20% lighter version of the original color is **10937678**, and **3373056** is the 20% darker color. If you saturate the color by 10%, you get **7056640**, and if you desaturate by 10%, it is **7646487**.

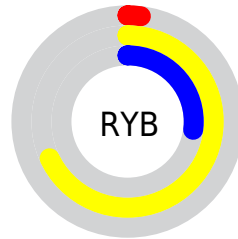
Distribution



Red (43%)

Green (68%)

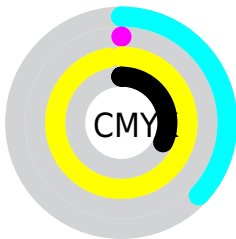
Blue (2%)



Red (2%)

Yellow (68%)

Blue (27%)

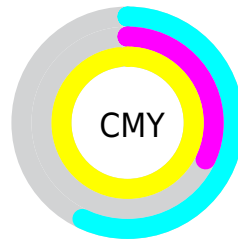


Cyan (37%)

Magenta (0%)

Yellow (97%)

Black (32%)



Cyan (57%)

Magenta (32%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7187718 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 7187718 by changing the saturation by 10% instead.

 7187718

 7187718

16777215

 5345792

 10937678

 3373056

 12844906

 1072896

 14745477

 17920

 16711585

 12032

 16777150

 6144

 16777179

 0

 16777208

 7187718

 7187718

■ 7056640

■ 7646487

■ 8039721

■ 8498490

■ 8957259

■ 9350493

■ 9809262

■ 10202495

■ 10661264

■ 11120034

Harmonies

Analogous

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



11836160



7187718



46938

Triad

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



7187718



46079



16731799

Complementary

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



7187718



4589229

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.



16016347



7187718



41727

Square

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



7187718



47846



10716927



16736340

Rectangle

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



7187718



47753



10716927



16732591

Sweetspot

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



7187718



13099167



11354886



6385737



15790320



7368816

Same Dimension

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



7187718



9101312



1879302



5461838



6133248



923392

Inverse Universe

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



4589229



5636320



9897645



5328471



3801238



589847

Previews

White Background



This preview shows how the Decimal color 7187718 looks on a white background.

Color Contrast Check

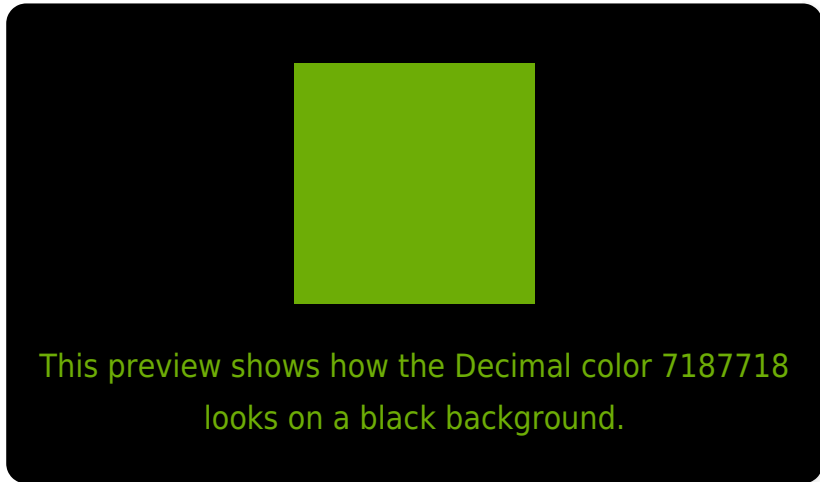
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 ✓ Pass

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

Decimal 7187718 Background



This preview shows how black text looks on a background with the Decimal color 7187718.

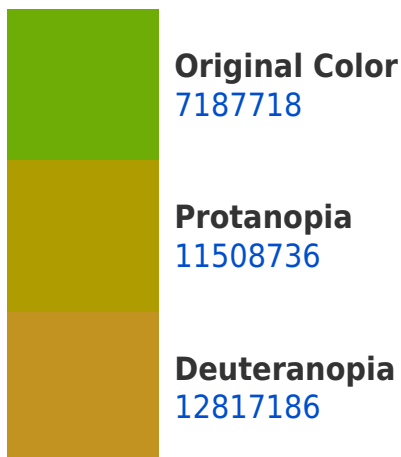



This preview shows how white text looks on a background with the Decimal color 7187718.

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
8429998

Trichromacy



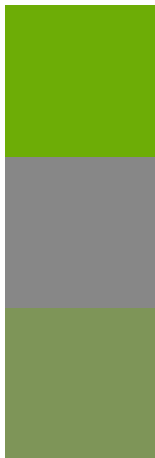
Original Color
7187718

Protanomaly
9937410

Deuteranomaly
10787864

Tritanomaly
7972209

Monochromacy



Original Color
7187718

Achromatopsia
8882055

Achromatomaly
8295768

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7187718 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 #6DAD06 looks like.

```
.text, #text, p{  
  color:#6DAD06  
}
```

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 #6DAD06 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6DAD06
}
```

Border

The CSS property to change the border of an element to Decimal 7187718 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
#6DAD06 }
```

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

```
.border{ border-color:#6DAD06 }
```

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

Here you see how a box with a 4 pixel #6DAD06 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6DAD06; -webkit-box-shadow:4px 4px  
4px 4px #6DAD06; box-shadow:4px 4px 4px  
4px #6DAD06 }
```

Background

The CSS property to change the background color of an element to Decimal 7187718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6DAD06 }
```

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

```
.background{ background-color:#6DAD06 }
```

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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