

Converting Colors

Decimal(7187052)

Have a look what the booklet for
Decimal(7187052) contains.

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Color

Decimal(7187052)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 6DAA6C |
| RGB | 109, 170, 108 |
| RGB Percent | 43%, 67%, 42% |
| CMY | 0.5725, 0.3333, 0.5765 |
| CMYK | 0.36, 0.00, 0.36, 0.33 |
| HSL | 119°, 27%, 55% |
| HSV | 119°, 36%, 67% |
| XYZ | 23.3882, 33.0834, 19.3404 |
| YIQ | 144.6930, -16.4540, -32.2140 |

Conversions

Conversions Part 2

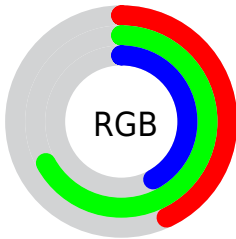
| Format | Color |
|-------------------------------------|--------------------------------------------------|
| RYB | 108, 170, 169 |
| Decimal | 7187052 |
| CIELab | 64.23, -32.49, 25.90 |
| CIELCh | 64, 41.550, 141.441 |
| Yxy | 33.0834, 0.3085, 0.4364 |
| Android (android.graphics.Color) | 4285377132 (0xFF6DAA6C) |
| YUV | 144.6930, -18.0896, -31.3028 |
| Hunter-Lab | 57.5181, -28.0746, 20.3265 |

Details

The Decimal color **7187052** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **11103402**, and the grayscale version is **9539985**.

A 20% lighter version of the original color is **10740384**, and **3765564** is the 20% darker color. If you saturate the color by 10%, you get **6072923**, and if you desaturate by 10%, it is **8301181**.

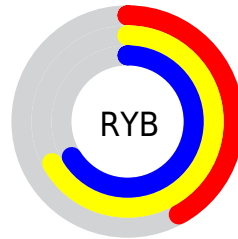
Distribution



Red (43%)

Green (67%)

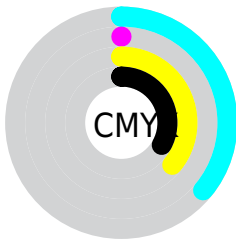
Blue (42%)



Red (42%)

Yellow (67%)

Blue (66%)

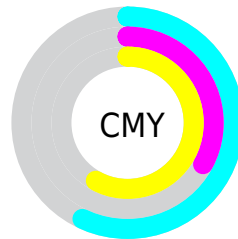


Cyan (36%)

Magenta (0%)

Yellow (36%)

Black (33%)



Cyan (57%)

Magenta (33%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7187052 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 7187052 by changing the saturation by 10% instead.

■ 7187052

■ 7187052

16777215

■ 5476179

■ 10740384

■ 3765564

■ 12517307

■ 2055205

■ 14417879

■ 17422

■ 16318452

■ 11520

■ 5888

■ 0

■ 7187052

■ 7187052

■ 6072923

■ 8301181

 5024330

 9349774

 3910201

 10463903

 2796072

 11578032

 1681943

 12692161

 633350

 13740754

 240128

 14854883

 15969012

 16755455

Harmonies

Analogous

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



10003029



7187052



3321487

Triad

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



7187052



4760549



14909315

Complementary

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



7187052



11103402

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.



14450600



7187052



9410273

Square

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



7187052



43989



12617930



14125411

Rectangle

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



7187052



44969



12617930



14909071

Sweetspot

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



7187052



13033157



11184492



6451298



15790320



7368816

Same Dimension

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



7187052



8314492



7121546



5002316



168960



5120

Inverse Universe

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



11103402



14449886



11168908



5524564



9568404



1310740

Previews

White Background



This preview shows how the Decimal color 7187052 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



This preview shows how the Decimal color 7187052 looks on a 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 7187052 Background



This preview shows how black text looks on a background with the Decimal color 7187052.

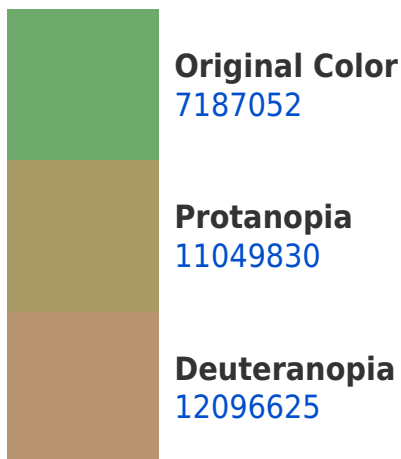


This preview shows how white text looks on a background with the Decimal color 7187052.

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](#).

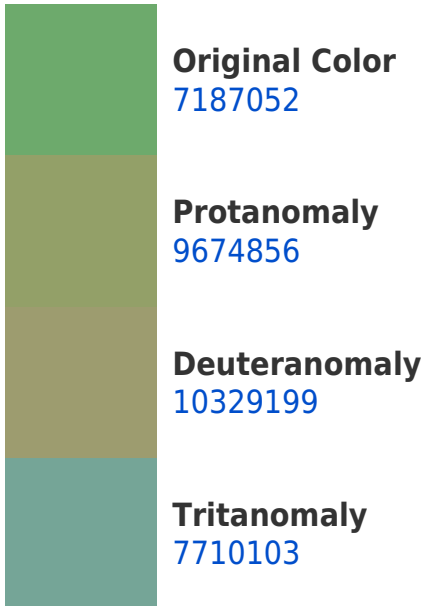
Dichromacy





Tritanopia
8037039

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7187052 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 #6DAA6C looks like.

```
.text, #text, p{  
    color:#6DAA6C  
}
```

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 #6DAA6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6DAA6C
}
```

Border

The CSS property to change the border of an element to Decimal 7187052 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
#6DAA6C }
```

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

```
.border{ border-color:#6DAA6C }
```

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

Here you see how a box with a 4 pixel #6DAA6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6DAA6C; -webkit-box-shadow:4px 4px  
4px 4px #6DAA6C; box-shadow:4px 4px 4px  
4px #6DAA6C }
```

Background

The CSS property to change the background color of an element to Decimal 7187052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6DAA6C }
```

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

```
.background{ background-color:#6DAA6C }
```

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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