

Converting Colors

Decimal(7186288)

Have a look what the booklet for
Decimal(7186288) contains.

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Color

Decimal(7186288)

Conversions

Conversions Part 1

Format	Color
Hex	6DA770
RGB	109, 167, 112
RGB Percent	43%, 65%, 44%
CMY	0.5725, 0.3451, 0.5608
CMYK	0.35, 0.00, 0.33, 0.35
HSL	123°, 25%, 54%
HSV	123°, 35%, 65%
XYZ	23.0500, 32.0585, 20.3023
YIQ	143.3880, -16.9130, -29.4010

Conversions

Conversions Part 2

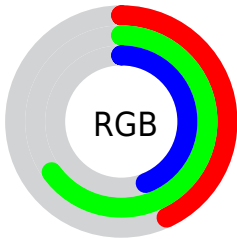
Format	Color
RYB	109, 164, 167
Decimal	7186288
CIELab	63.39, -30.40, 22.62
CIELCh	63, 37.893, 143.345
Yxy	32.0585, 0.3057, 0.4251
Android (android.graphics.Color)	4285376368 (0xFF6DA770)
YUV	143.3880, -15.4743, -30.1583
Hunter-Lab	56.6202, -26.4183, 18.3746

Details

The Decimal color **7186288** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **10972580**, and the grayscale version is **9474192**.

A 20% lighter version of the original color is **10673828**, and **3830592** is the 20% darker color. If you saturate the color by 10%, you get **6072160**, and if you desaturate by 10%, it is **8300416**.

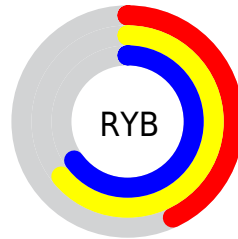
Distribution



Red (43%)

Green (65%)

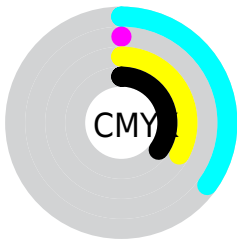
Blue (44%)



Red (43%)

Yellow (64%)

Blue (65%)

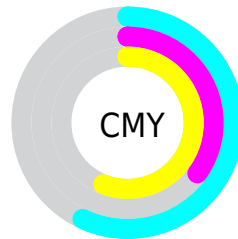


Cyan (35%)

Magenta (0%)

Yellow (33%)

Black (35%)



Cyan (57%)

Magenta (35%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7186288 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 7186288 by changing the saturation by 10% instead.



7186288



7186288

16777215



5475415



10673828



3830592



12516287



2120233



14352347



82451



16252920



11008



5120



0



7186288



7186288



6072160



8300416

■ 5023568

■ 9349008

■ 3909440

■ 10463136

■ 2795313

■ 11577263

■ 1746721

■ 12625855

■ 632593

■ 13739983

■ 42761

■ 14854111

■ 15968239

■ 16754687

Harmonies

Analogous

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



9740378



7186288



3976081

Triad

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



7186288



5742556



14319744

Complementary

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



7186288



10972580

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.



13991842



7186288



9606359

Square

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



7186288



42959



12421058



13601125

Rectangle

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



7186288



43944



12421058



14385036

Sweetspot

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



7186288



12835268



10790765



6319713



15592941



7237230

Same Dimension

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



7186288



8313218



7186317



5002316



37896



5121

Inverse Universe

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



10972580



14253780



10972551



5524564



9699468



1310739

Previews

White Background



This preview shows how the Decimal color 7186288 looks on a white background.

Color Contrast Check

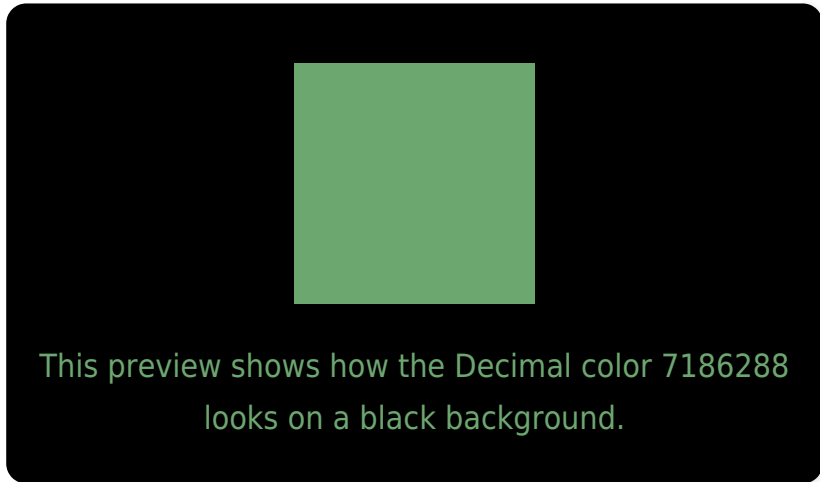
Large Text (above 18pt) WCAG AA × Fail

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 7186288 Background



This preview shows how black text looks on a background with the Decimal color 7186288.



This preview shows how white text looks on a background with the Decimal color 7186288.

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
7186288

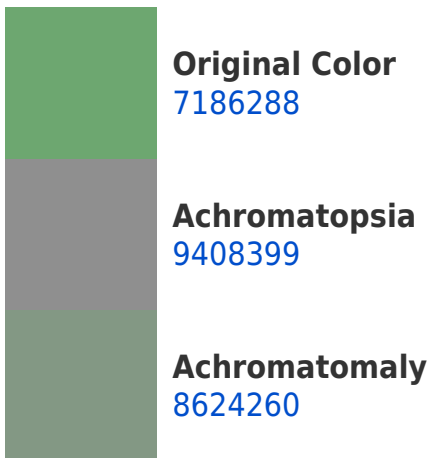
Protanopia
10852714

Deuteranopia
11834228

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7186288 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 #6DA770 looks like.

```
.text, #text, p{  
    color:#6DA770  
}
```

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 #6DA770 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6DA770
}
```

Border

The CSS property to change the border of an element to Decimal 7186288 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
#6DA770 }
```

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

```
.border{ border-color:#6DA770 }
```

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

Here you see how a box with a 4 pixel #6DA770 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6DA770; -webkit-box-shadow:4px 4px  
4px 4px #6DA770; box-shadow:4px 4px 4px  
4px #6DA770 }
```

Background

The CSS property to change the background color of an element to Decimal 7186288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6DA770 }
```

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

```
.background{ background-color:#6DA770 }
```

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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