

Converting Colors

Decimal(7198852)

Have a look what the booklet for
Decimal(7198852) contains.

Decimal(7198852)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(7198852)

Conversions

Conversions Part 1

Format	Color
Hex	6DD884
RGB	109, 216, 132
RGB Percent	43%, 85%, 52%
CMY	0.5725, 0.1529, 0.4824
CMYK	0.50, 0.00, 0.39, 0.15
HSL	133°, 58%, 64%
HSV	133°, 50%, 85%
XYZ	35.0274, 54.0289, 30.4123
YIQ	174.4310, -36.8080, -48.8080

Conversions

Conversions Part 2

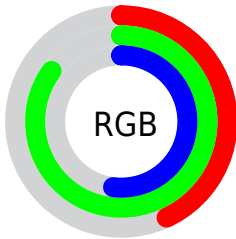
Format	Color
RYB	109, 197, 216
Decimal	7198852
CIELab	78.48, -48.76, 32.16
CIELCh	78, 58.409, 146.594
Yxy	54.0289, 0.2932, 0.4522
Android (android.graphics.Color)	4285388932 (0xFF6DD884)
YUV	174.4310, -20.9185, -57.3830
Hunter-Lab	73.5043, -43.5711, 26.9219

Details

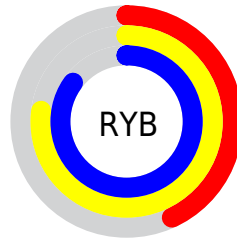
The Decimal color **7198852** is a light color, and the websafe version is hex **66CC66**. A complement of this color would be **14183873**, and the grayscale version is **11513775**.

A 20% lighter version of the original color is **10944442**, and **3186769** is the 20% darker color. If you saturate the color by 10%, you get **5757043**, and if you desaturate by 10%, it is **8640661**.

Distribution



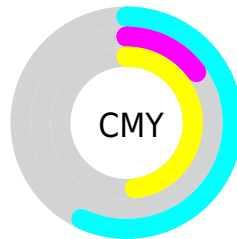
- Red (43%)
- Green (85%)
- Blue (52%)



- Red (43%)
- Yellow (77%)
- Blue (85%)



- Cyan (50%)
- Magenta (0%)
- Yellow (39%)
- Black (15%)



- Cyan (57%)
- Magenta (15%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7198852 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 7198852 by changing the saturation by 10% instead.

 7198852

 7198852

16777215

 5291114

 10944442

 3186769

 12845014

 34105

 14811122

 27425

 21000

 14848

 9216

 0

 7198852

 7198852

■ 5757043

■ 8640661

■ 4380770

■ 10016934

■ 2938961

■ 11458743

■ 1562688

■ 12835016

■ 120879

■ 14276825

■ 55342

■ 15718634

■ 16767227

■ 16767231

Harmonies

Analogous

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



11652444



7198852



56762

Triad

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



7198852



4442879



16750741

Complementary

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



7198852



14183873

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.



16749771



7198852



12302079

Square

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



7198852



55295



16753151



16755048

Rectangle

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



7198852



57055



16753151



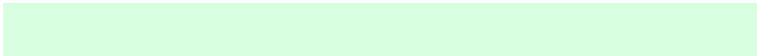
16749990

Sweetspot

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



7198852



14286817



12834925



6914157



0



8421504

Same Dimension

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



7198852



6946697



7198904



6318947



43813



11017

Inverse Universe

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



14183873



16738783



14183821



7037033



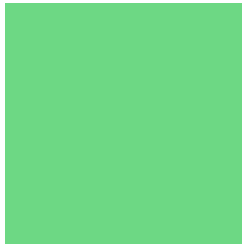
11206790



2818082

Previews

White Background



This preview shows how the Decimal color 7198852 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 7198852 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

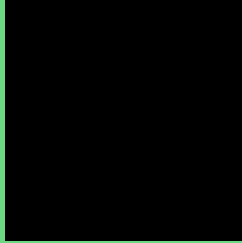
Any Text WCAG AA ✓ Pass

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 7198852 Background



This preview shows how black text looks on a background with the Decimal color 7198852.



This preview shows how white text looks on a background with the Decimal color 7198852.

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
8572382

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7198852 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 #6DD884 looks like.

```
.text, #text, p{  
    color:#6DD884  
}
```

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 #6DD884 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6DD884
}
```

Border

The CSS property to change the border of an element to Decimal 7198852 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
#6DD884 }
```

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

```
.border{ border-color:#6DD884 }
```

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

Here you see how a box with a 4 pixel #6DD884 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6DD884; -webkit-box-shadow:4px 4px  
4px 4px #6DD884; box-shadow:4px 4px 4px  
4px #6DD884 }
```

Background

The CSS property to change the background color of an element to Decimal 7198852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6DD884 }
```

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

```
.background{ background-color:#6DD884 }
```

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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