

Converting Colors

Decimal(7330688)

Have a look what the booklet for
Decimal(7330688) contains.

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Color

Decimal(7330688)

Conversions

Conversions Part 1

Format	Color
Hex	6FDB80
RGB	111, 219, 128
RGB Percent	44%, 86%, 50%
CMY	0.5647, 0.1412, 0.4980
CMYK	0.49, 0.00, 0.42, 0.14
HSL	129°, 60%, 65%
HSV	129°, 49%, 86%
XYZ	35.7833, 55.6011, 29.2682
YIQ	176.3340, -35.1570, -51.1970

Conversions

Conversions Part 2

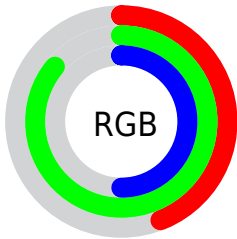
Format	Color
RYB	111, 204, 219
Decimal	7330688
CIELab	79.39, -50.11, 35.38
CIElCh	79, 61.345, 144.774
Yxy	55.6011, 0.2966, 0.4608
Android (android.graphics.Color)	4285520768 (0xFF6FDB80)
YUV	176.3340, -23.8287, -57.2979
Hunter-Lab	74.5661, -44.8308, 28.9242

Details

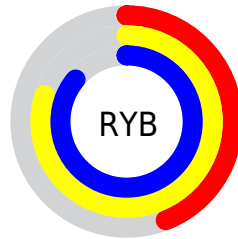
The Decimal color **7330688** is a light color, and the websafe version is hex **66CC66**. A complement of this color would be **14381002**, and the grayscale version is **11645361**.

A 20% lighter version of the original color is **11141046**, and **3318605** is the 20% darker color. If you saturate the color by 10%, you get **5888878**, and if you desaturate by 10%, it is **8772498**.

Distribution



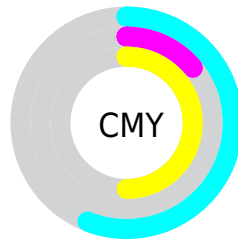
- Red (44%)
- Green (86%)
- Blue (50%)



- Red (44%)
- Yellow (80%)
- Blue (86%)



- Cyan (49%)
- Magenta (0%)
- Yellow (42%)
- Black (14%)



- Cyan (56%)
- Magenta (14%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7330688 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 7330688 by changing the saturation by 10% instead.



7330688



7330688

16777215



5422950



11141046



3318605



13041618



34869



14942190



28188



21761



15360



9728



0



7330688



7330688

■ 5888878

■ 8772498

■ 4447067

■ 10214309

■ 3005257

■ 11656119

■ 1563446

■ 13097930

■ 187172

■ 14474204

■ 56098

■ 15916015

■ 16767999

Harmonies

Analogous

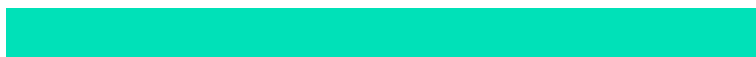
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



11980887



7330688



57784

Triad

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



7330688



1756927



16750488

Complementary

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



7330688



14381002

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.



16749777



7330688



12040959

Square

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



7330688



56319



16753663



16755048

Rectangle

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



7330688



57824



16753663



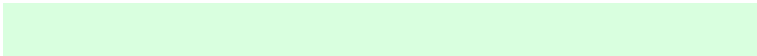
16749739

Sweetspot

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



7330688



14286815



13359983



6914156



0



8421504

Same Dimension

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



7330688



6946688



7330741



6516324



44315



11783

Inverse Universe

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



14381002



16738791



14380949



7234412



11337874



3014695

Previews

White Background



This preview shows how the Decimal color 7330688 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 7330688 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 7330688 Background



This preview shows how black text looks on a background with the Decimal color 7330688.



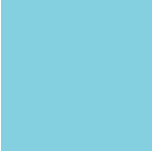
This preview shows how white text looks on a background with the Decimal color 7330688.

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





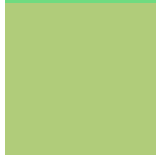
Tritanopia
8769760

Trichromacy



Original Color

7330688



Protanomaly

11586682



Deuteranomaly

12437380



Tritanomaly

8246461

Monochromacy



Original Color

7330688



Achromatopsia

11579568



Achromatomaly

10010783

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7330688 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 #6FDB80 looks like.

```
.text, #text, p{  
  color:#6FDB80  
}
```

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 #6FDB80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6FDB80
}
```

Border

The CSS property to change the border of an element to Decimal 7330688 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
#6FDB80 }
```

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

```
.border{ border-color:#6FDB80 }
```

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

Here you see how a box with a 4 pixel #6FDB80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6FDB80; -webkit-box-shadow:4px 4px  
4px 4px #6FDB80; box-shadow:4px 4px 4px  
4px #6FDB80 }
```

Background

The CSS property to change the background color of an element to Decimal 7330688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6FDB80 }
```

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

```
.background{ background-color:#6FDB80 }
```

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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