

Converting Colors

Decimal(7002785)

Have a look what the booklet for
Decimal(7002785) contains.

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Color

Decimal(7002785)

Conversions

Conversions Part 1

Format	Color
Hex	6ADAA1
RGB	106, 218, 161
RGB Percent	42%, 85%, 63%
CMY	0.5843, 0.1451, 0.3686
CMYK	0.51, 0.00, 0.26, 0.15
HSL	149°, 60%, 64%
HSV	149°, 51%, 85%
XYZ	37.4483, 55.7802, 42.5111
YIQ	178.0140, -48.4550, -41.4710

Conversions

Conversions Part 2

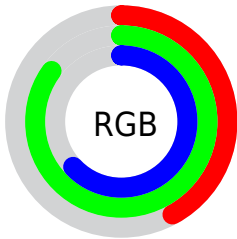
Format	Color
RYB	106, 181, 218
Decimal	7002785
CIELab	79.49, -45.04, 18.46
CIELCh	79, 48.673, 157.713
Yxy	55.7802, 0.2759, 0.4109
Android (android.graphics.Color)	4285192865 (0xFF6ADAA1)
YUV	178.0140, -8.3879, -63.1563
Hunter-Lab	74.6861, -41.1993, 18.5326

Details

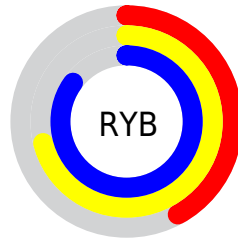
The Decimal color **7002785** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **14314147**, and the grayscale version is **11711154**.

A 20% lighter version of the original color is **10813400**, and **2925165** is the 20% darker color. If you saturate the color by 10%, you get **5560982**, and if you desaturate by 10%, it is **8444588**.

Distribution



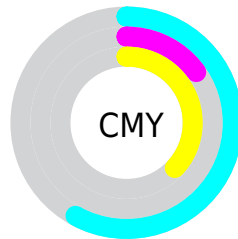
- Red (42%)
- Green (85%)
- Blue (63%)



- Red (42%)
- Yellow (71%)
- Blue (85%)



- Cyan (51%)
- Magenta (0%)
- Yellow (26%)
- Black (15%)



- Cyan (58%)
- Magenta (15%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7002785 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 7002785 by changing the saturation by 10% instead.

 7002785

 7002785

16777215

 5029511

 10813400

 2925165

 12713972

 34645

 14614527

 27965

 16580607

 21543

 15378

 9984

 0

 7002785

 7002785

■ 5560982

■ 8444588

■ 4119179

■ 9886391

■ 2742912

■ 11262658

■ 1301109

■ 12704461

■ 55915

■ 14146264

■ 15588068

■ 16767727

■ 16767738

■ 16767743

Harmonies

Analogous

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



10867323



7002785



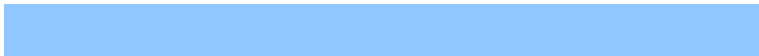
56784

Triad

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



7002785



9619199



16754576

Complementary

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



7002785



14314147

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.



16752827



7002785



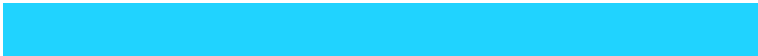
14267903

Square

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



7002785



2151423



16754408



16627313

Rectangle

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



7002785



56558



16754408



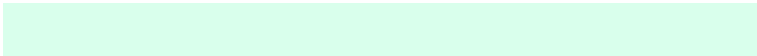
16753821

Sweetspot

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



7002785



14286828



10803818



6914164



0



8421504

Same Dimension

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



7002785



6422447



7002840



6516328



44373



11799

Inverse Universe

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



14314147



16736689



14314092



7234408



11337816



3014679

Previews

White Background



This preview shows how the Decimal color 7002785 looks on a white background.

Color Contrast Check

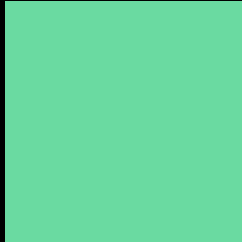
Large Text (above 18pt) WCAG AA × Fail

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 7002785 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 7002785 Background



This preview shows how black text looks on a background with the Decimal color 7002785.



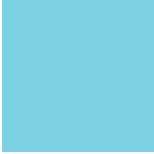
This preview shows how white text looks on a background with the Decimal color 7002785.

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
8180194

Trichromacy



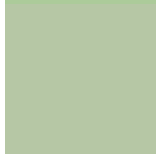
Original Color

7002785



Protanomaly

11324314



Deuteranomaly

11978661



Tritanomaly

7722186

Monochromacy



Original Color

7002785



Achromatopsia

11711154



Achromatomaly

10011052

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7002785 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 #6ADAA1 looks like.

```
.text, #text, p{  
    color:#6ADAA1  
}
```

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 #6ADAA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6ADAA1
}
```

Border

The CSS property to change the border of an element to Decimal 7002785 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
#6ADAA1 }
```

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

```
.border{ border-color:#6ADAA1 }
```

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

Here you see how a box with a 4 pixel #6ADAA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6ADAA1; -webkit-box-shadow:4px 4px  
4px 4px #6ADAA1; box-shadow:4px 4px 4px  
4px #6ADAA1 }
```

Background

The CSS property to change the background color of an element to Decimal 7002785 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6ADAA1 }
```

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

```
.background{ background-color:#6ADAA1 }
```

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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