

Converting Colors

Decimal(6995907)

Have a look what the booklet for
Decimal(6995907) contains.

Decimal(6995907)	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(6995907)

Conversions

Conversions Part 1

Format	Color
Hex	6ABFC3
RGB	106, 191, 195
RGB Percent	42%, 75%, 76%
CMY	0.5843, 0.2510, 0.2353
CMYK	0.46, 0.02, 0.00, 0.24
HSL	183°, 43%, 59%
HSV	183°, 46%, 76%
XYZ	34.4250, 44.2659, 58.3595
YIQ	166.0410, -51.9440, -16.7760

Conversions

Conversions Part 2

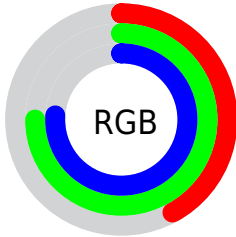
Format	Color
RYB	106, 149, 195
Decimal	6995907
CIELab	72.41, -24.65, -10.04
CIELCh	72, 26.616, 202.153
Yxy	44.2659, 0.2512, 0.3230
Android (android.graphics.Color)	4285185987 (0xFF6ABFC3)
YUV	166.0410, 14.2768, -52.6560
Hunter-Lab	66.5326, -24.0735, -5.4338

Details

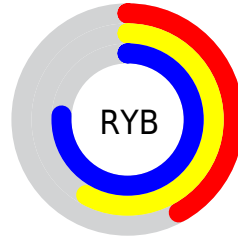
The Decimal color **6995907** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **12807786**, and the grayscale version is **10921638**.

A 20% lighter version of the original color is **10680572**, and **3115405** is the 20% darker color. If you saturate the color by 10%, you get **5750467**, and if you desaturate by 10%, it is **8306883**.

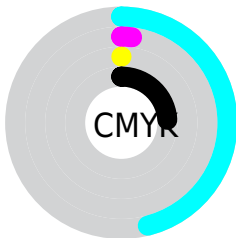
Distribution



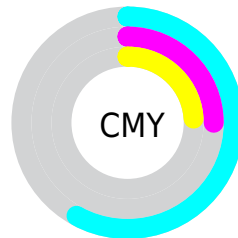
- Red (42%)
- Green (75%)
- Blue (76%)



- Red (42%)
- Yellow (58%)
- Blue (76%)



- Cyan (46%)
- Magenta (2%)
- Yellow (0%)
- Black (24%)



- Cyan (58%)
- Magenta (25%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6995907 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 6995907 by changing the saturation by 10% instead.

6995907

6995907

16777215

5153960

10680572

3115405

12582911

94324

14483455

22363

16449535

16196

10542

4377

0

6995907

6995907

■ 5750467

■ 8306883

■ 4439491

■ 9552323

■ 3194051

■ 10863299

■ 1883075

■ 12108739

■ 637891

■ 13419459

■ 47811

■ 14664899

■ 15975875

■ 16762563

■ 16762819

Harmonies

Analogous

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



8044458



6995907



7388375

Triad

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



6995907



13346256



13217410

Complementary

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



6995907



12807786

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.



14395020



6995907



14590137

Square

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



6995907



11382494



14918048



11581060

Rectangle

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



6995907



8435935



14918048



13675396

Sweetspot

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



6995907



14285820



6996845



6979456



0



8421504

Same Dimension

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



6995907



7534332



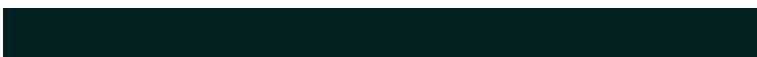
6984899



5726305



39329



8225

Inverse Universe

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



12806847



16544502



12818794



6379360



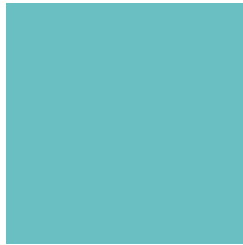
10551449



2162720

Previews

White Background



This preview shows how the Decimal color 6995907 looks on a white background.

Color Contrast Check

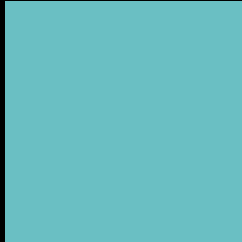
Large Text (above 18pt) WCAG AA × Fail

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 6995907 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

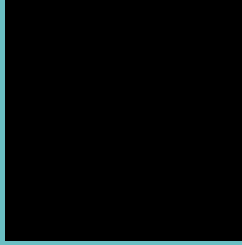
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

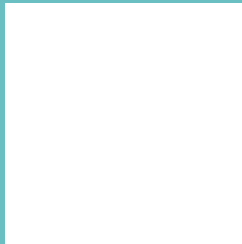
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 6995907 Background



This preview shows how black text looks on a background with the Decimal color 6995907.

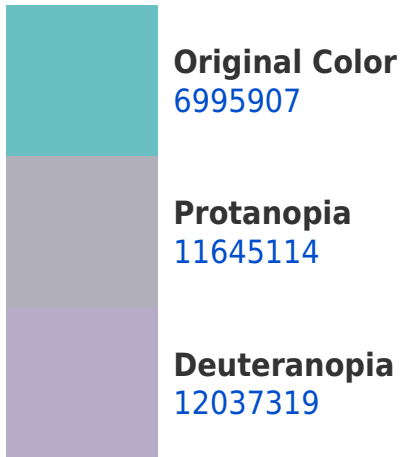


This preview shows how white text looks on a background with the Decimal color 6995907.

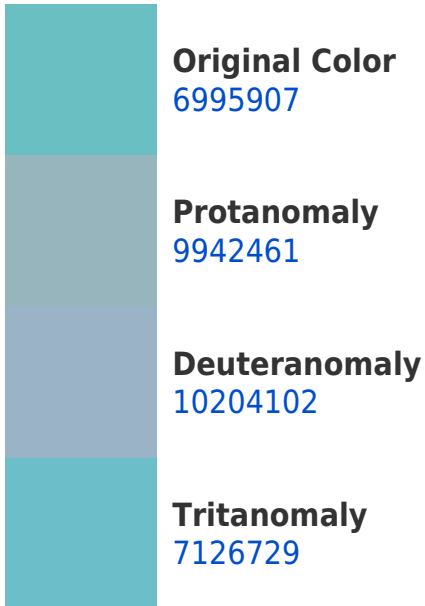
Color Blindness Simulation

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](#).

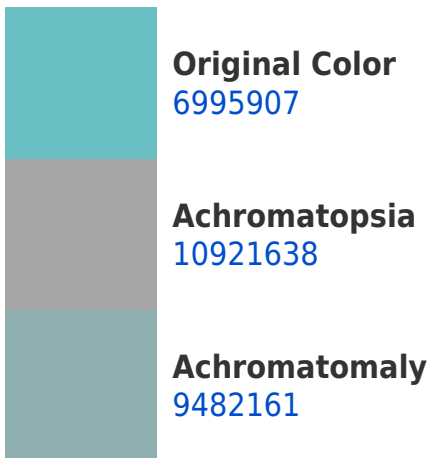
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6995907 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 #6ABFC3 looks like.

```
.text, #text, p{  
    color:#6ABFC3  
}
```

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 #6ABFC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6ABFC3  
}
```

Border

The CSS property to change the border of an element to Decimal 6995907 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  
#6ABFC3 }
```

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

```
.border{ border-color:#6ABFC3 }
```

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

Here you see how a box with a 4 pixel #6ABFC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6ABFC3; -webkit-box-shadow:4px 4px  
4px 4px #6ABFC3; box-shadow:4px 4px 4px  
4px #6ABFC3 }
```

Background

The CSS property to change the background color of an element to Decimal 6995907 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6ABFC3 }
```

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

```
.background{ background-color:#6ABFC3 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor