

Converting Colors

Decimal(6670998)

Have a look what the booklet for
Decimal(6670998) contains.

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Color

Decimal(6670998)

Conversions

Conversions Part 1

Format	Color
Hex	65CA96
RGB	101, 202, 150
RGB Percent	40%, 79%, 59%
CMY	0.6039, 0.2078, 0.4118
CMYK	0.50, 0.00, 0.26, 0.21
HSL	149°, 49%, 59%
HSV	149°, 50%, 79%
XYZ	31.9924, 47.2098, 36.2804
YIQ	165.8730, -43.5040, -37.5840

Conversions

Conversions Part 2

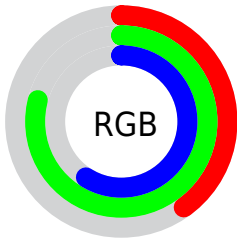
Format	Color
RYB	101, 169, 202
Decimal	6670998
CIELab	74.32, -41.52, 17.08
CIELCh	74, 44.893, 157.643
Yxy	47.2098, 0.2770, 0.4088
Android (android.graphics.Color)	4284861078 (0xFF65CA96)
YUV	165.8730, -7.8254, -56.8936
Hunter-Lab	68.7094, -37.1284, 16.7898

Details

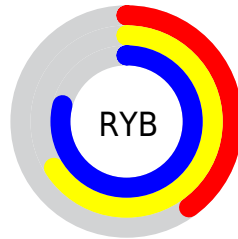
The Decimal color **6670998** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **13264281**, and the grayscale version is **10921638**.

A 20% lighter version of the original color is **10420172**, and **2724707** is the 20% darker color. If you saturate the color by 10%, you get **5360268**, and if you desaturate by 10%, it is **7981728**.

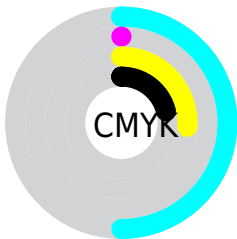
Distribution



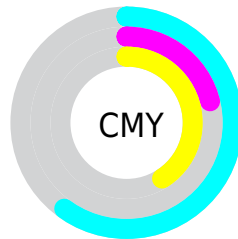
- Red (40%)
- Green (79%)
- Blue (59%)



- Red (40%)
- Yellow (66%)
- Blue (79%)



- Cyan (50%)
- Magenta (0%)
- Yellow (26%)
- Black (21%)



- Cyan (60%)
- Magenta (21%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6670998 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 6670998 by changing the saturation by 10% instead.



6670998



6670998

16777215



4763260



10420172



2724707



12255209



31051



14155775



24372



16121855



18206



12039



6144



0



6670998



6670998

■ 5360268

■ 7981728

■ 4049537

■ 9292459

■ 2673271

■ 10668725

■ 1362540

■ 11979456

■ 51810

■ 13290186

■ 14600916

■ 15911647

■ 16763625

■ 16763636

Harmonies

Analogous

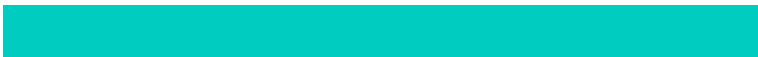
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



10142580



6670998



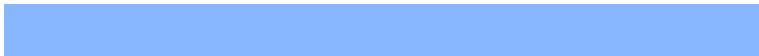
52672

Triad

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



6670998



9025535



16751750

Complementary

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



6670998



13264281

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.



16750254



6670998



13215992

Square

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



6670998



2868479



15965143



15444587

Rectangle

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



6670998



52444



15965143



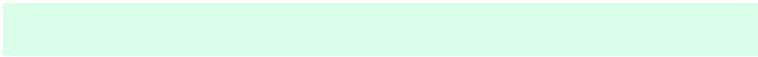
16750995

Sweetspot

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



6670998



14286827



10078821



6914164



0



8421504

Same Dimension

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



6670998



6750128



6671048



6055521



42576



9747

Inverse Universe

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



13264281



16737973



13264231



6708321



10879061



2490388

Previews

White Background



This preview shows how the Decimal color 6670998 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 6670998 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

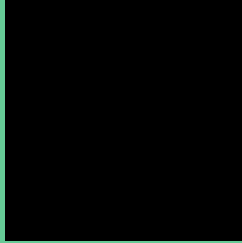
Any Text WCAG AA ✓ Pass

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 6670998 Background



This preview shows how black text looks on a background with the Decimal color 6670998.

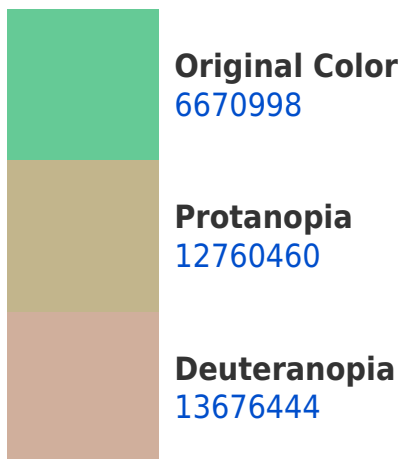


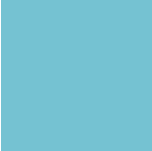
This preview shows how white text looks on a background with the Decimal color 6670998.

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
7717586

Trichromacy



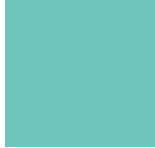
Original Color
6670998



Protanomaly
10534288



Deuteranomaly
11123098



Tritanomaly
7325116

Monochromacy



Original Color
6670998



Achromatopsia
10921638



Achromatomaly
9352096

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6670998 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 #65CA96 looks like.

```
.text, #text, p{  
    color:#65CA96  
}
```

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 #65CA96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #65CA96
}
```

Border

The CSS property to change the border of an element to Decimal 6670998 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
#65CA96 }
```

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

```
.border{ border-color:#65CA96 }
```

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

Here you see how a box with a 4 pixel #65CA96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #65CA96; -webkit-box-shadow:4px 4px  
4px 4px #65CA96; box-shadow:4px 4px 4px  
4px #65CA96 }
```

Background

The CSS property to change the background color of an element to Decimal 6670998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#65CA96 }
```

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

```
.background{ background-color:#65CA96 }
```

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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