

Converting Colors

Decimal(7141784)

Have a look what the booklet for
Decimal(7141784) contains.

Decimal(7141784)	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(7141784)

Conversions

Conversions Part 1

Format	Color
Hex	6CF998
RGB	108, 249, 152
RGB Percent	42%, 98%, 60%
CMY	0.5765, 0.0235, 0.4039
CMYK	0.57, 0.00, 0.39, 0.02
HSL	139°, 92%, 70%
HSV	139°, 57%, 98%
XYZ	45.7275, 73.2065, 41.4259
YIQ	195.7830, -52.8990, -60.0590

Conversions

Conversions Part 2

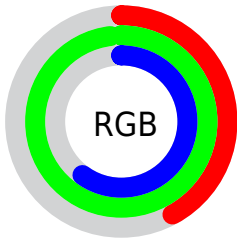
Format	Color
RYB	108, 215, 249
Decimal	7141784
CIELab	88.55, -58.84, 35.33
CIELCh	89, 68.635, 149.019
Yxy	73.2065, 0.2852, 0.4565
Android (android.graphics.Color)	4285331864 (0xFF6CF998)
YUV	195.7830, -21.5850, -76.9857
Hunter-Lab	85.5608, -54.3330, 31.1861

Details

The Decimal color **7141784** is a light color, and the websafe version is hex **66FF99**. A complement of this color would be **16346317**, and the grayscale version is **12895428**.

A 20% lighter version of the original color is **11141071**, and **2342756** is the 20% darker color. If you saturate the color by 10%, you get **5503367**, and if you desaturate by 10%, it is **8780201**.

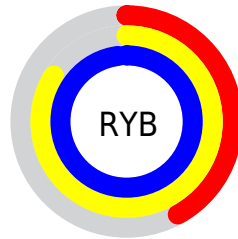
Distribution



Red (42%)

Green (98%)

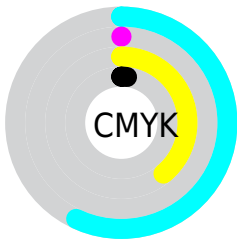
Blue (60%)



Red (42%)

Yellow (84%)

Blue (98%)

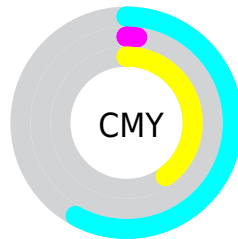


Cyan (57%)

Magenta (0%)

Yellow (39%)

Black (2%)



Cyan (58%)

Magenta (2%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7141784 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 7141784 by changing the saturation by 10% instead.

 7141784

 7141784

16777215

 4971646

 11141071

 2342756

 13107180

 42059

 15073279

 34866

 28186

 21504

 15360

 9216

 0

 7141784

 7141784

 5503367

 8780201

 3864950

 10418618

 2226533

 12057035

 588115

 13695453

 63822

 15333870

 16775679

Harmonies

Analogous

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



12840293



7141784



65242

Triad

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



7141784



4843263



16755874

Complementary

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



7141784



16346317

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.



16754147



7141784



14536447

Square

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



7141784



63231



16758015



16761454

Rectangle

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



7141784



65535



16758015



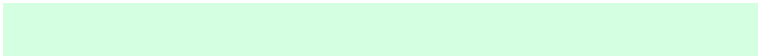
16754615

Sweetspot

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



7141784



13959137



13629804



6717550



0



8421504

Same Dimension

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



7141784



5439368



7141853



7372148



48443



15635

Inverse Universe

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



16346317



16732873



16346248



8220793



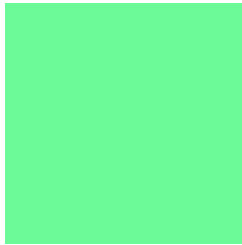
12386434



3997738

Previews

White Background



This preview shows how the Decimal color 7141784 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 7141784 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

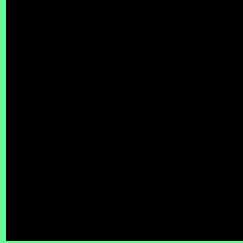
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

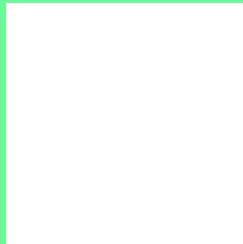
Any Text WCAG AAA ✓ Pass

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

Decimal 7141784 Background



This preview shows how black text looks on a background with the Decimal color 7141784.

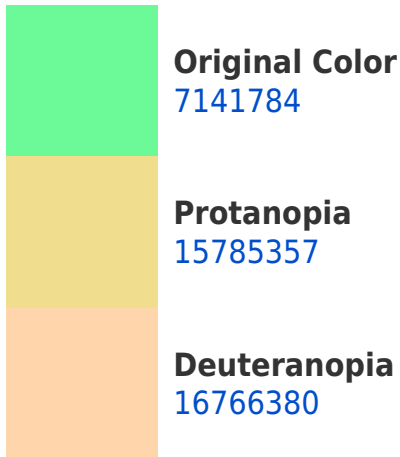


This preview shows how white text looks on a background with the Decimal color 7141784.

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





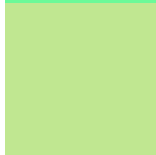
Tritanopia
9170175

Trichromacy



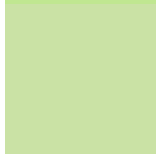
Original Color

7141784



Protanomaly

12642193



Deuteranomaly

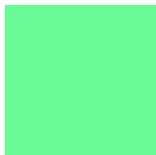
13296293



Tritanomaly

8450522

Monochromacy



Original Color

7141784



Achromatopsia

12895428



Achromatomaly

10803124

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7141784 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 #6CF998 looks like.

```
.text, #text, p{  
    color:#6CF998  
}
```

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 #6CF998 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6CF998
}
```

Border

The CSS property to change the border of an element to Decimal 7141784 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
#6CF998 }
```

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

```
.border{ border-color:#6CF998 }
```

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

Here you see how a box with a 4 pixel #6CF998 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6CF998; -webkit-box-shadow:4px 4px  
4px 4px #6CF998; box-shadow:4px 4px 4px  
4px #6CF998 }
```

Background

The CSS property to change the background color of an element to Decimal 7141784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6CF998 }
```

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

```
.background{ background-color:#6CF998 }
```

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