

Converting Colors

Decimal(7141817)

Have a look what the booklet for
Decimal(7141817) contains.

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Color

Decimal(7141817)

Conversions

Conversions Part 1

Format	Color
Hex	6CF9B9
RGB	108, 249, 185
RGB Percent	42%, 98%, 73%
CMY	0.5765, 0.0235, 0.2745
CMYK	0.57, 0.00, 0.26, 0.02
HSL	153°, 92%, 70%
HSV	153°, 57%, 98%
XYZ	48.8170, 74.4423, 57.6948
YIQ	199.5450, -63.4920, -49.7960

Conversions

Conversions Part 2

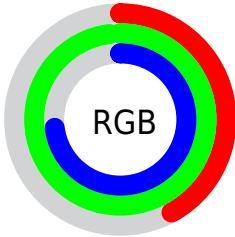
Format	Color
R _Y B	108, 199, 249
Decimal	7141817
CIE Lab	89.13, -52.73, 19.42
CIE LCh	89, 56.195, 159.783
Yxy	74.4423, 0.2698, 0.4114
Android (android.graphics.Color)	4285331897 (0xFF6CF9B9)
YUV	199.5450, -7.1707, -80.2850
Hunter-Lab	86.2799, -49.9950, 20.7491

Details

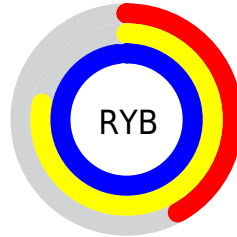
The Decimal color **7141817** is a light color, and the websafe version is hex **66FFCC**. A complement of this color would be **16346284**, and the grayscale version is **13158600**.

A 20% lighter version of the original color is **11141105**, and **2343044** is the 20% darker color. If you saturate the color by 10%, you get **5503406**, and if you desaturate by 10%, it is **8780228**.

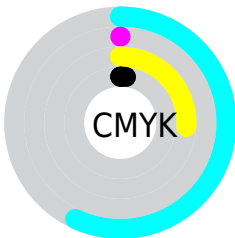
Distribution



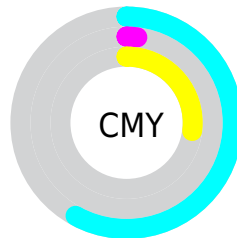
- Red (42%)
- Green (98%)
- Blue (73%)



- Red (42%)
- Yellow (78%)
- Blue (98%)



- Cyan (57%)
- Magenta (0%)
- Yellow (26%)
- Black (2%)



- Cyan (58%)
- Magenta (2%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7141817 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 7141817 by changing the saturation by 10% instead.

7141817

7141817

16777215

4971678

11141105

2343044

13107199

42090

15073279

35154

28219

21796

15375

9728

0

 7141817

 7141817

 5503406

 8780228

 3864994

 10418640

 2226583

 12057051

 588172

 13695462

 63880

 15333874

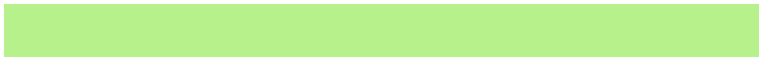
 16775677

 16775679

Harmonies

Analogous

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



11989387



7141817



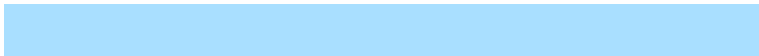
64752

Triad

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



7141817



11132927



16760478

Complementary

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



7141817



16346284

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.



16757968



7141817



16567295

Square

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



7141817



61695



16759551



16765051

Rectangle

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



7141817



64511



16759551



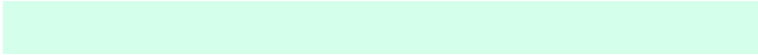
16759213

Sweetspot

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



7141817



13959147



11467116



6717556



0



8421504

Same Dimension

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



7141817



5439408



7140601



7372151



48487



15649

Inverse Universe

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



16346284



16732832



16347500



8220790



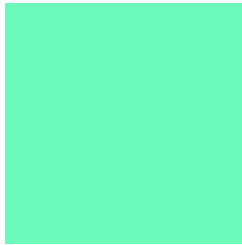
12386390



3997724

Previews

White Background



This preview shows how the Decimal color 7141817 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 7141817 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

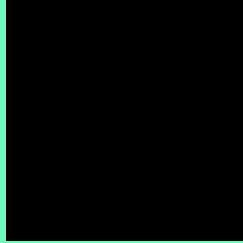
Any Text WCAG AA ✓ Pass

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 7141817 Background



This preview shows how black text looks on a background with the Decimal color 7141817.




This preview shows how white text looks on a background with the Decimal color 7141817.

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



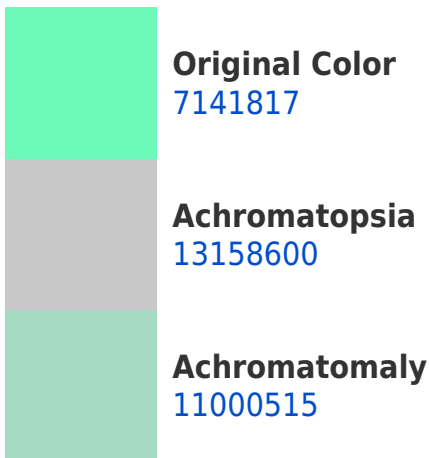


Tritanopia
9498367

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7141817 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 #6CF9B9 looks like.

```
.text, #text, p{  
    color:#6CF9B9  
}
```

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 #6CF9B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6CF9B9
}
```

Border

The CSS property to change the border of an element to Decimal 7141817 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
#6CF9B9 }
```

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

```
.border{ border-color:#6CF9B9 }
```

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

Here you see how a box with a 4 pixel #6CF9B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6CF9B9; -webkit-box-shadow:4px 4px  
4px 4px #6CF9B9; box-shadow:4px 4px 4px  
4px #6CF9B9 }
```

Background

The CSS property to change the background color of an element to Decimal 7141817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6CF9B9 }
```

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

```
.background{ background-color:#6CF9B9 }
```

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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