

Converting Colors

Decimal(7468204)

Have a look what the booklet for
Decimal(7468204) contains.

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Color

Decimal(7468204)

Conversions

Conversions Part 1

Format	Color
Hex	71F4AC
RGB	113, 244, 172
RGB Percent	44%, 96%, 67%
CMY	0.5569, 0.0431, 0.3255
CMYK	0.54, 0.00, 0.30, 0.04
HSL	147°, 86%, 70%
HSV	147°, 54%, 96%
XYZ	46.6071, 71.1906, 50.3144
YIQ	196.6230, -54.9640, -50.1640

Conversions

Conversions Part 2

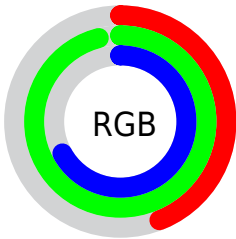
Format	Color
RYB	113, 203, 244
Decimal	7468204
CIELab	87.58, -52.17, 23.96
CIELCh	88, 57.410, 155.334
Yxy	71.1906, 0.2772, 0.4235
Android (android.graphics.Color)	4285658284 (0xFF71F4AC)
YUV	196.6230, -12.1391, -73.3374
Hunter-Lab	84.3745, -49.0549, 23.7062

Details

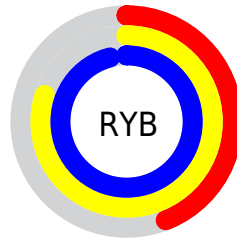
The Decimal color **7468204** is a light color, and the websafe version is hex **66FFCC**. A complement of this color would be **16019897**, and the grayscale version is **12961221**.

A 20% lighter version of the original color is **11403236**, and **3062647** is the 20% darker color. If you saturate the color by 10%, you get **5895327**, and if you desaturate by 10%, it is **9041081**.

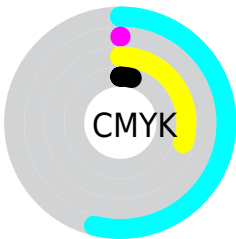
Distribution



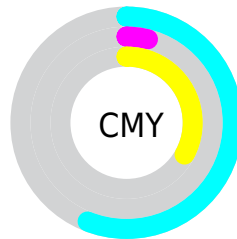
- Red (44%)
- Green (96%)
- Blue (67%)



- Red (44%)
- Yellow (80%)
- Blue (96%)



- Cyan (54%)
- Magenta (0%)
- Yellow (30%)
- Black (4%)



- Cyan (56%)
- Magenta (4%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7468204 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 7468204 by changing the saturation by 10% instead.



 7468204

 7468204

 5895327

 9041081

 4256913

 10679495

 2684036

 12252372

 1045622

 13890786

 62574

 15463663

 16774396

 16774399

Harmonies

Analogous

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



12249983



7468204



63716

Triad

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



7468204



9625343



16758431

Complementary

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



7468204



16019897

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.



16756436



7468204



15583743

Square

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



7468204



60927



16758527



16763000

Rectangle

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



7468204



63487



16758527



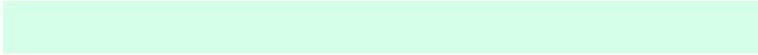
16757424

Sweetspot

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



7468204



14090217



12186737



6783090



0



8421504

Same Dimension

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



7468204



6094757



7468269



7240308



47700



15130

Inverse Universe

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



16019897



16735413



16019832



8023669



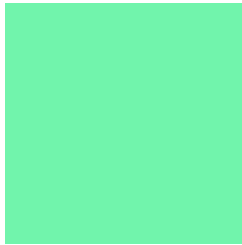
12189798



3866656

Previews

White Background



This preview shows how the Decimal color 7468204 looks on a white background.

Color Contrast Check

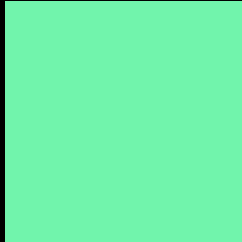
Large Text (above 18pt) WCAG AA × Fail

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 7468204 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

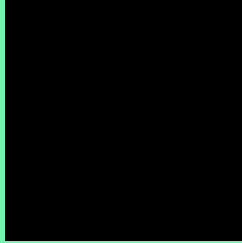
Any Text WCAG AA ✓ Pass

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 7468204 Background



This preview shows how black text looks on a background with the Decimal color 7468204.

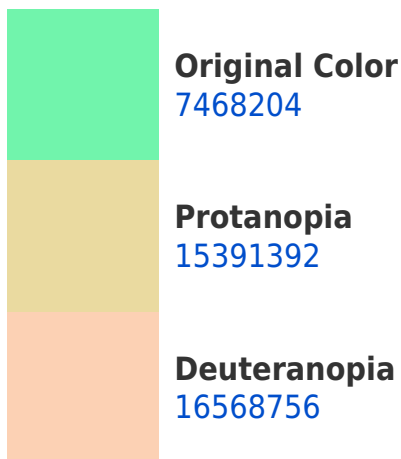


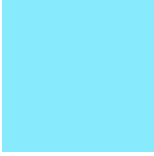
This preview shows how white text looks on a background with the Decimal color 7468204.

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





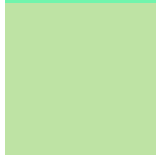
Tritanopia
8973053

Trichromacy



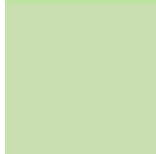
Original Color

7468204



Protanomaly

12510116



Deuteranomaly

13229745



Tritanomaly

8449760

Monochromacy



Original Color

7468204



Achromatopsia

12961221



Achromatomaly

10933948

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7468204 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 #71F4AC looks like.

```
.text, #text, p{  
  color:#71F4AC  
}
```

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 #71F4AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71F4AC
}
```

Border

The CSS property to change the border of an element to Decimal 7468204 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
#71F4AC }
```

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

```
.border{ border-color:#71F4AC }
```

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

Here you see how a box with a 4 pixel #71F4AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71F4AC; -webkit-box-shadow:4px 4px  
4px 4px #71F4AC; box-shadow:4px 4px 4px  
4px #71F4AC }
```

Background

The CSS property to change the background color of an element to Decimal 7468204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71F4AC }
```

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

```
.background{ background-color:#71F4AC }
```

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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