

Converting Colors

Decimal(7138202)

Have a look what the booklet for
Decimal(7138202) contains.

Decimal(7138202)	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(7138202)

Conversions

Conversions Part 1

Format	Color
Hex	6CEB9A
RGB	108, 235, 154
RGB Percent	42%, 92%, 60%
CMY	0.5765, 0.0784, 0.3961
CMYK	0.54, 0.00, 0.34, 0.08
HSL	142°, 76%, 67%
HSV	142°, 54%, 92%
XYZ	41.7254, 64.9379, 40.9070
YIQ	187.7930, -49.6910, -52.1150

Conversions

Conversions Part 2

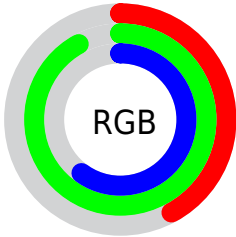
Format	Color
RYB	108, 201, 235
Decimal	7138202
CIELab	84.45, -52.98, 28.88
CIElCh	84, 60.335, 151.404
Yxy	64.9379, 0.2827, 0.4400
Android (android.graphics.Color)	4285328282 (0xFF6CEB9A)
YUV	187.7930, -16.6599, -69.9785
Hunter-Lab	80.5841, -48.5970, 26.3114

Details

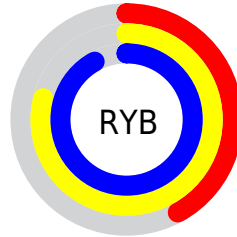
The Decimal color **7138202** is a light color, and the websafe version is hex **66FF99**. A complement of this color would be **15428797**, and the grayscale version is **12369084**.

A 20% lighter version of the original color is **11010001**, and **2732646** is the 20% darker color. If you saturate the color by 10%, you get **5630859**, and if you desaturate by 10%, it is **8711081**.

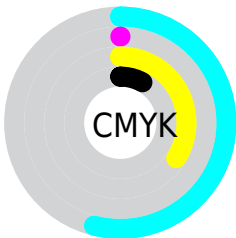
Distribution



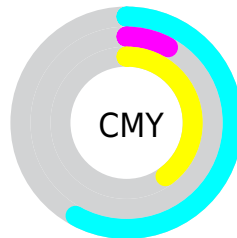
- Red (42%)
- Green (92%)
- Blue (60%)



- Red (42%)
- Yellow (79%)
- Blue (92%)



- Cyan (54%)
- Magenta (0%)
- Yellow (34%)
- Black (8%)



- Cyan (58%)
- Magenta (8%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7138202 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 7138202 by changing the saturation by 10% instead.



■ 7138202

■ 7138202

■ 5630859

■ 8711081

■ 4057980

■ 10218424

■ 2485101

■ 11791303

■ 977758

■ 13298646

■ 60245

■ 14871525

■ 16378868

■ 16772095

Harmonies

Analogous

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



12050797



7138202



61396

Triad

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



7138202



7330047



16755099

Complementary

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



7138202



15428797

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.



16753362



7138202



14337023

Square

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



7138202



59391



16756223



16759919

Rectangle

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



7138202



61435



16756223



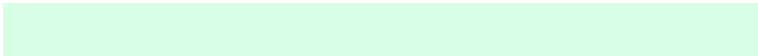
16754092

Sweetspot

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



7138202



14090213



12577644



6783088



0



8421504

Same Dimension

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



7138202



5898133



7138264



6976878



46402



13843

Inverse Universe

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



15428797



16734659



15428735



7694961



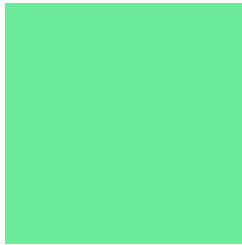
11862131



3538978

Previews

White Background



This preview shows how the Decimal color 7138202 looks on a white background.

Color Contrast Check

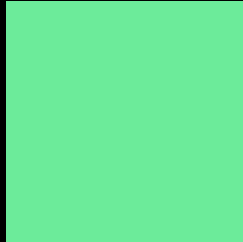
Large Text (above 18pt) WCAG AA × Fail

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 7138202 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

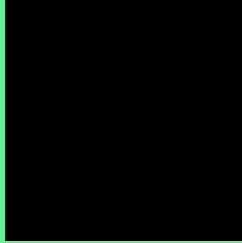
Any Text WCAG AA ✓ Pass

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 7138202 Background



This preview shows how black text looks on a background with the Decimal color 7138202.

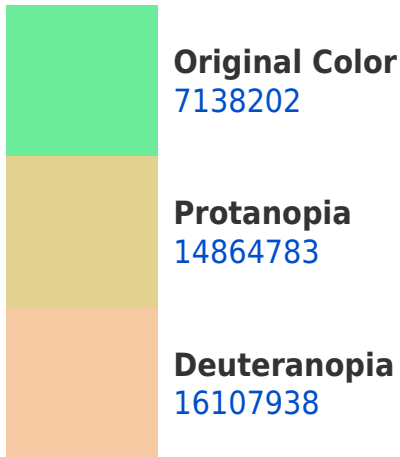


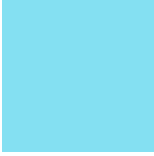
This preview shows how white text looks on a background with the Decimal color 7138202.

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





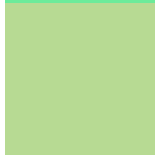
Tritanopia
8708338

Trichromacy



Original Color

7138202



Protanomaly

12049043



Deuteranomaly

12834207



Tritanomaly

8119506

Monochromacy



Original Color

7138202



Achromatopsia

12369084



Achromatomaly

10472880

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7138202 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 #6CEB9A looks like.

```
.text, #text, p{  
    color:#6CEB9A  
}
```

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 #6CEB9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6CEB9A
}
```

Border

The CSS property to change the border of an element to Decimal 7138202 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
#6CEB9A }
```

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

```
.border{ border-color:#6CEB9A }
```

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

Here you see how a box with a 4 pixel #6CEB9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6CEB9A; -webkit-box-shadow:4px 4px  
4px 4px #6CEB9A; box-shadow:4px 4px 4px  
4px #6CEB9A }
```

Background

The CSS property to change the background color of an element to Decimal 7138202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6CEB9A }
```

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

```
.background{ background-color:#6CEB9A }
```

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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