

Converting Colors

Decimal(8972490)

Have a look what the booklet for
Decimal(8972490) contains.

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Color

Decimal(8972490)

Conversions

Conversions Part 1

Format	Color
Hex	88E8CA
RGB	136, 232, 202
RGB Percent	53%, 91%, 79%
CMY	0.4667, 0.0902, 0.2078
CMYK	0.41, 0.00, 0.13, 0.09
HSL	161°, 68%, 72%
HSV	161°, 41%, 91%
XYZ	49.6706, 67.2117, 66.2324
YIQ	199.8760, -47.5860, -29.6820

Conversions

Conversions Part 2

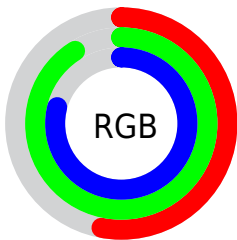
Format	Color
RYB	136, 193, 232
Decimal	8972490
CIELab	85.61, -35.24, 5.73
CIELCh	86, 35.701, 170.762
Yxy	67.2117, 0.2713, 0.3670
Android (android.graphics.Color)	4287162570 (0xFF88E8CA)
YUV	199.8760, 1.0471, -56.0193
Hunter-Lab	81.9828, -35.3226, 9.4886

Details

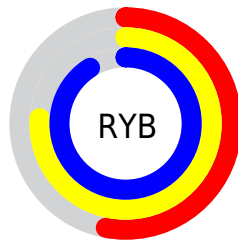
The Decimal color **8972490** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **15239334**, and the grayscale version is **13158600**.

A 20% lighter version of the original color is **12713983**, and **5288084** is the 20% darker color. If you saturate the color by 10%, you get **7465155**, and if you desaturate by 10%, it is **10479825**.

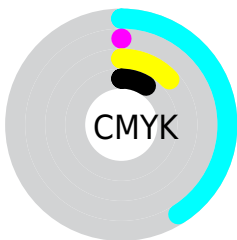
Distribution



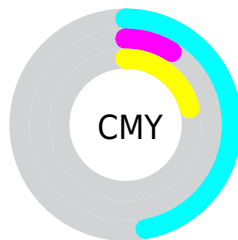
- Red (53%)
- Green (91%)
- Blue (79%)



- Red (53%)
- Yellow (76%)
- Blue (91%)



- Cyan (41%)
- Magenta (0%)
- Yellow (13%)
- Black (9%)



- Cyan (47%)
- Magenta (9%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8972490 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 8972490 by changing the saturation by 10% instead.

8972490

8972490

16777215

7130287

12713983

5288084

14614527

3315066

16580607

424801

24906

18739

12574

7173

0

 8972490

 8972490

 7465155

 10479825

 5957820

 11987161

 4384948

 13560032

 2877613

 15067367

 1370278

 16574702

 59552

 16771317

 16771325

 16771327

Harmonies

Analogous

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



11527082



8972490



7137517

Triad

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



8972490



13423103



16762275

Complementary

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



8972490



15239334

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.



16760512



8972490



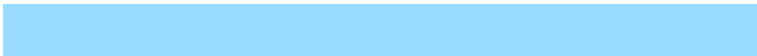
16238079

Square

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



8972490



10149119



16760546



16240788

Rectangle

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



8972490



7071487



16760546



16761515

Sweetspot

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



8972490



14745589



10938504



7241850



0



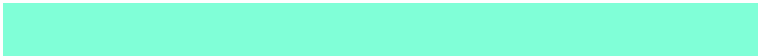
8421504

Same Dimension

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



8972490



8454103



8967912



6779759



45947



13091

Inverse Universe

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



15239334



16744615



15243912



7563115



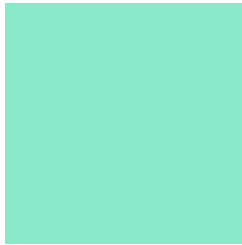
11731000



3342352

Previews

White Background



This preview shows how the Decimal color 8972490 looks on a white background.

Color Contrast Check

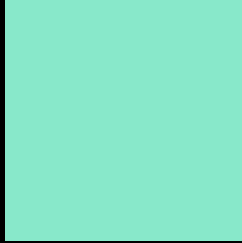
Large Text (above 18pt) WCAG AA × Fail

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 8972490 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

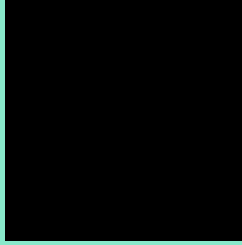
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

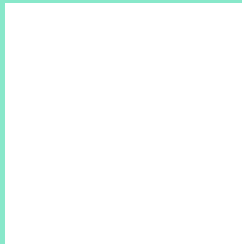
Any Text WCAG AAA ✓ Pass

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

Decimal 8972490 Background



This preview shows how black text looks on a background with the Decimal color 8972490.



This preview shows how white text looks on a background with the Decimal color 8972490.

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
9691892

Trichromacy



Original Color
8972490



Protanomaly
12573635



Deuteranomaly
13096910

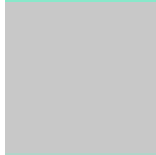


Tritanomaly
9430245

Monochromacy



Original Color
8972490



Achromatopsia
13158600



Achromatomaly
11654345

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8972490 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 #88E8CA looks like.

```
.text, #text, p{  
    color:#88E8CA  
}
```

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 #88E8CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88E8CA
}
```

Border

The CSS property to change the border of an element to Decimal 8972490 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
#88E8CA }
```

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

```
.border{ border-color:#88E8CA }
```

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

Here you see how a box with a 4 pixel #88E8CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88E8CA; -webkit-box-shadow:4px 4px  
4px 4px #88E8CA; box-shadow:4px 4px 4px  
4px #88E8CA }
```

Background

The CSS property to change the background color of an element to Decimal 8972490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88E8CA }
```

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

```
.background{ background-color:#88E8CA }
```

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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