

Converting Colors

Decimal(7991196)

Have a look what the booklet for
Decimal(7991196) contains.

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Color

Decimal(7991196)

Conversions

Conversions Part 1

Format	Color
Hex	79EF9C
RGB	121, 239, 156
RGB Percent	47%, 94%, 61%
CMY	0.5255, 0.0627, 0.3882
CMYK	0.49, 0.00, 0.35, 0.06
HSL	138°, 79%, 71%
HSV	138°, 49%, 94%
XYZ	44.7524, 68.1983, 42.2574
YIQ	194.2560, -43.6850, -50.8290

Conversions

Conversions Part 2

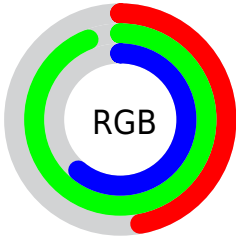
Format	Color
RYB	121, 212, 239
Decimal	7991196
CIELab	86.11, -51.13, 30.16
CIElCh	86, 59.360, 149.465
Yxy	68.1983, 0.2883, 0.4394
Android (android.graphics.Color)	4286181276 (0xFF79EF9C)
YUV	194.2560, -18.8602, -64.2455
Hunter-Lab	82.5822, -47.7874, 27.4688

Details

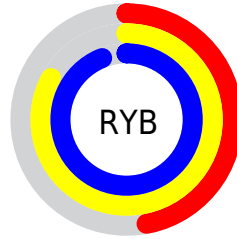
The Decimal color **7991196** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **15694284**, and the grayscale version is **12763842**.

A 20% lighter version of the original color is **11796435**, and **3978856** is the 20% darker color. If you saturate the color by 10%, you get **6418315**, and if you desaturate by 10%, it is **9564077**.

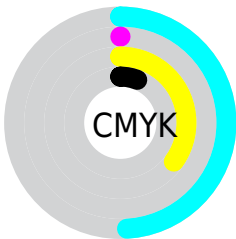
Distribution



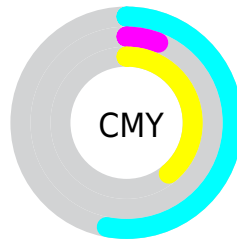
- Red (47%)
- Green (94%)
- Blue (61%)



- Red (47%)
- Yellow (83%)
- Blue (94%)



- Cyan (49%)
- Magenta (0%)
- Yellow (35%)
- Black (6%)



- Cyan (53%)
- Magenta (6%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7991196 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 7991196 by changing the saturation by 10% instead.




 7991196

 7991196

 6418315

 9564077

 4845434

 11136958

 3272554

 12709838

 1699673

 14282719

 192328

 15790064

 61255

 16773119

Harmonies

Analogous

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



12706930



7991196



62676

Triad

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



7991196



7331583



16756387

Complementary

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



7991196



15694284

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.



16754907



7991196



14273023

Square

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



7991196



60671



16758015



16760951

Rectangle

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



7991196



62715



16758015



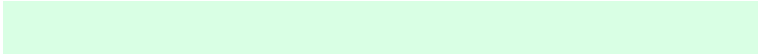
16755381

Sweetspot

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



7991196



14286820



13561721



6914159



0



8421504

Same Dimension

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



7991196



6946709



7991253



7108719



47158



14353

Inverse Universe

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



15694284



16738770



15694227



7892084



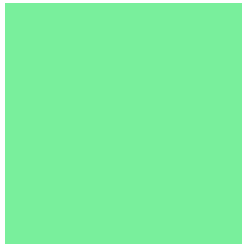
12058753



3670055

Previews

White Background



This preview shows how the Decimal color 7991196 looks on a white background.

Color Contrast Check

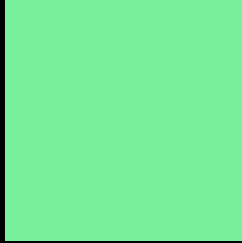
Large Text (above 18pt) WCAG AA × Fail

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 7991196 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

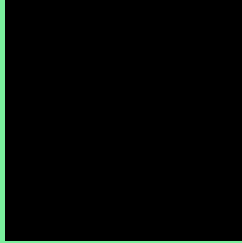
Any Text WCAG AA ✓ Pass

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 7991196 Background



This preview shows how black text looks on a background with the Decimal color 7991196.

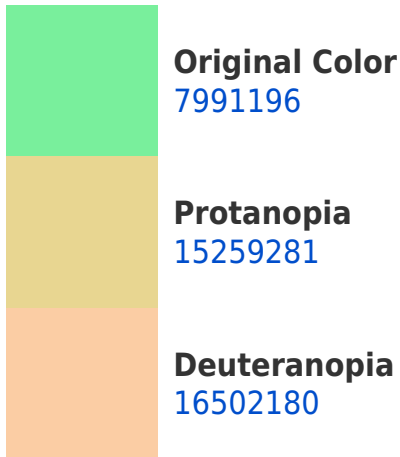


This preview shows how white text looks on a background with the Decimal color 7991196.

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
9430262

Trichromacy



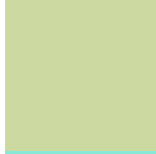
Original Color

7991196



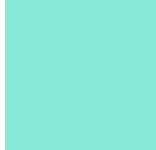
Protanomaly

12640149



Deuteranomaly

13425057



Tritanomaly

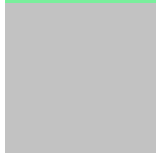
8906965

Monochromacy



Original Color

7991196



Achromatopsia

12763842



Achromatomaly

10998452

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7991196 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 #79EF9C looks like.

```
.text, #text, p{  
    color:#79EF9C  
}
```

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 #79EF9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79EF9C
}
```

Border

The CSS property to change the border of an element to Decimal 7991196 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
#79EF9C }
```

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

```
.border{ border-color:#79EF9C }
```

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

Here you see how a box with a 4 pixel #79EF9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79EF9C; -webkit-box-shadow:4px 4px  
4px 4px #79EF9C; box-shadow:4px 4px 4px  
4px #79EF9C }
```

Background

The CSS property to change the background color of an element to Decimal 7991196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79EF9C }
```

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

```
.background{ background-color:#79EF9C }
```

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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