

Converting Colors

Decimal(7991984)

Have a look what the booklet for
Decimal(7991984) contains.

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Color

Decimal(7991984)

Conversions

Conversions Part 1

Format	Color
Hex	79F2B0
RGB	121, 242, 176
RGB Percent	47%, 95%, 69%
CMY	0.5255, 0.0510, 0.3098
CMYK	0.50, 0.00, 0.27, 0.05
HSL	147°, 82%, 71%
HSV	147°, 50%, 95%
XYZ	47.4738, 70.7038, 52.2194
YIQ	198.2970, -50.9300, -46.1780

Conversions

Conversions Part 2

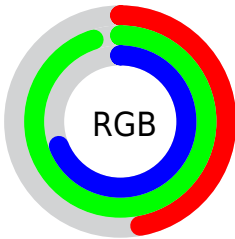
Format	Color
RYB	121, 204, 242
Decimal	7991984
CIELab	87.34, -48.72, 21.62
CIELCh	87, 53.306, 156.068
Yxy	70.7038, 0.2786, 0.4149
Android (android.graphics.Color)	4286182064 (0xFF79F2B0)
YUV	198.2970, -10.9924, -67.7895
Hunter-Lab	84.0856, -46.3706, 22.0392

Details

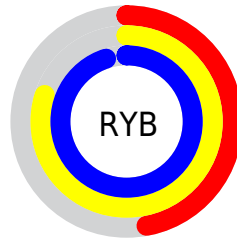
The Decimal color **7991984** is a light color, and the websafe version is hex **66FFCC**. A complement of this color would be **15890875**, and the grayscale version is **13027014**.

A 20% lighter version of the original color is **11861992**, and **3914107** is the 20% darker color. If you saturate the color by 10%, you get **6419107**, and if you desaturate by 10%, it is **9564861**.

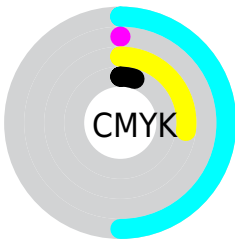
Distribution



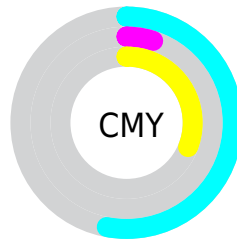
- Red (47%)
- Green (95%)
- Blue (69%)



- Red (47%)
- Yellow (80%)
- Blue (95%)



- Cyan (50%)
- Magenta (0%)
- Yellow (27%)
- Black (5%)



- Cyan (53%)
- Magenta (5%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7991984 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 7991984 by changing the saturation by 10% instead.

7991984

7991984

16777215

6018453

11861992

3914107

13762559

958050

15728639

33610

26931

20509

14085

8448

0


 7991984

 7991984

 6419107

 9564861

 4846230

 11137738

 3207816

 12776152

 1634939

 14349029

 62062

 15921906

 16773887

Harmonies

Analogous

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



12315015



7991984



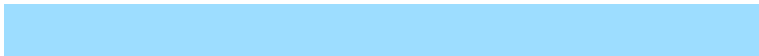
62948

Triad

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



7991984



10345983



16759202

Complementary

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



7991984



15890875

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.



16757458



7991984



15583999

Square

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



7991984



60415



16759295



16763519

Rectangle

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



7991984



62975



16759295



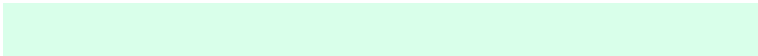
16758193

Sweetspot

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



7991984



14286826



12382841



6914163



0



8421504

Same Dimension

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



7991984



6750124



7992044



7108721



47187



14362

Inverse Universe

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



15890875



16737977



15890815



7892082



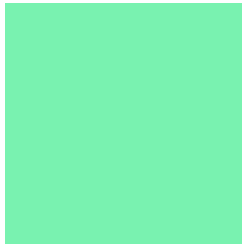
12058724



3670047

Previews

White Background



This preview shows how the Decimal color 7991984 looks on a white background.

Color Contrast Check

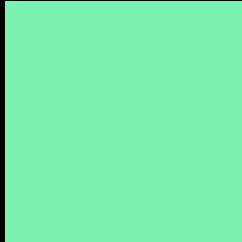
Large Text (above 18pt) WCAG AA × Fail

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 7991984 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

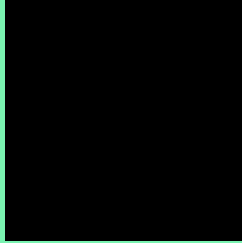
Any Text WCAG AA ✓ Pass

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 7991984 Background



This preview shows how black text looks on a background with the Decimal color 7991984.




This preview shows how white text looks on a background with the Decimal color 7991984.

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
9300219

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7991984 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 #79F2B0 looks like.

```
.text, #text, p{  
    color:#79F2B0  
}
```

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 #79F2B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79F2B0
}
```

Border

The CSS property to change the border of an element to Decimal 7991984 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
#79F2B0 }
```

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

```
.border{ border-color:#79F2B0 }
```

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

Here you see how a box with a 4 pixel #79F2B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79F2B0; -webkit-box-shadow:4px 4px  
4px 4px #79F2B0; box-shadow:4px 4px 4px  
4px #79F2B0 }
```

Background

The CSS property to change the background color of an element to Decimal 7991984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79F2B0 }
```

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

```
.background{ background-color:#79F2B0 }
```

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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