

Converting Colors

Decimal(7983012)

Have a look what the booklet for
Decimal(7983012) contains.

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Color

Decimal(7983012)

Conversions

Conversions Part 1

Format	Color
Hex	79CFA4
RGB	121, 207, 164
RGB Percent	47%, 81%, 64%
CMY	0.5255, 0.1882, 0.3569
CMYK	0.42, 0.00, 0.21, 0.19
HSL	150°, 47%, 64%
HSV	150°, 42%, 81%
XYZ	36.8988, 51.3709, 43.0928
YIQ	176.3840, -37.4530, -31.6050

Conversions

Conversions Part 2

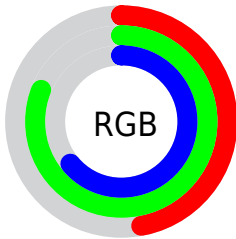
Format	Color
RYB	121, 178, 207
Decimal	7983012
CIELab	76.90, -35.70, 13.34
CIElCh	77, 38.106, 159.511
Yxy	51.3709, 0.2809, 0.3911
Android (android.graphics.Color)	4286173092 (0xFF79CFA4)
YUV	176.3840, -6.1053, -48.5718
Hunter-Lab	71.6735, -33.5336, 14.5241

Details

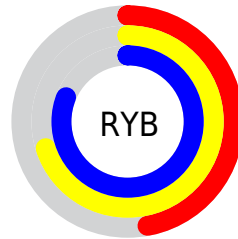
The Decimal color **7983012** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **13597092**, and the grayscale version is **11579568**.

A 20% lighter version of the original color is **11665371**, and **4364400** is the 20% darker color. If you saturate the color by 10%, you get **6606746**, and if you desaturate by 10%, it is **9359278**.

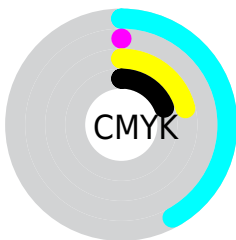
Distribution



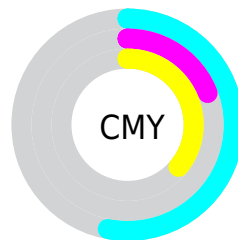
- Red (47%)
- Green (81%)
- Blue (64%)



- Red (47%)
- Yellow (70%)
- Blue (81%)



- Cyan (42%)
- Magenta (0%)
- Yellow (21%)
- Black (19%)



- Cyan (53%)
- Magenta (19%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7983012 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 7983012 by changing the saturation by 10% instead.



7983012



7983012

16777215



6206346



11665371



4364400



13500408



2391640



15400959



25664



19498



13333



8192



0



7983012



7983012

6606746

9359278

5296015

10670009

3919749

12046275

2543483

13422541

1167216

14798808

53096

16109538

16764908

16764919

16764927

Harmonies

Analogous

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



10799494



7983012



5099976

Triad

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



7983012



10403327



16754835

Complementary

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



7983012



13597092

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.



16753588



7983012



13742580

Square

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



7983012



6670591



15967959



15381372

Rectangle

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



7983012



3854559



15967959



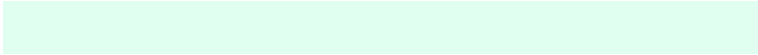
16754333

Sweetspot

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



7983012



14745584



10801017



7241847



0



8421504

Same Dimension

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



7983012



8454079



7983055



6187363



43092



10516

Inverse Universe

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



13597092



16744639



13597049



6905443



11010132



2686996

Previews

White Background



This preview shows how the Decimal color 7983012 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 7983012 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 7983012 Background



This preview shows how black text looks on a background with the Decimal color 7983012.



This preview shows how white text looks on a background with the Decimal color 7983012.

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
8767704

Trichromacy



Original Color
7983012



Protanomaly
11256734



Deuteranomaly
11845543



Tritanomaly
8506309

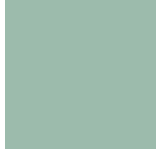
Monochromacy



Original Color
7983012



Achromatopsia
11579568



Achromatomaly
10271660

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7983012 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 #79CFA4 looks like.

```
.text, #text, p{  
    color:#79CFA4  
}
```

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 #79CFA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79CFA4
}
```

Border

The CSS property to change the border of an element to Decimal 7983012 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
#79CFA4 }
```

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

```
.border{ border-color:#79CFA4 }
```

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

Here you see how a box with a 4 pixel #79CFA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79CFA4; -webkit-box-shadow:4px 4px  
4px 4px #79CFA4; box-shadow:4px 4px 4px  
4px #79CFA4 }
```

Background

The CSS property to change the background color of an element to Decimal 7983012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79CFA4 }
```

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

```
.background{ background-color:#79CFA4 }
```

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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