

Converting Colors

Decimal(7989996)

Have a look what the booklet for
Decimal(7989996) contains.

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Color

Decimal(7989996)

Conversions

Conversions Part 1

Format	Color
Hex	79EAEC
RGB	121, 234, 236
RGB Percent	47%, 92%, 93%
CMY	0.5255, 0.0824, 0.0745
CMYK	0.49, 0.01, 0.00, 0.07
HSL	181°, 75%, 70%
HSV	181°, 49%, 93%
XYZ	52.4483, 68.9667, 89.9045
YIQ	200.4410, -67.9900, -23.3340

Conversions

Conversions Part 2

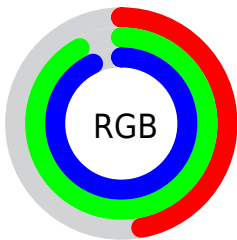
Format	Color
RYB	121, 178, 236
Decimal	7989996
CIELab	86.49, -31.65, -10.93
CIELCh	86, 33.480, 199.051
Yxy	68.9667, 0.2482, 0.3264
Android (android.graphics.Color)	4286180076 (0xFF79EAEC)
YUV	200.4410, 17.5306, -69.6698
Hunter-Lab	83.0462, -32.5982, -6.0541

Details

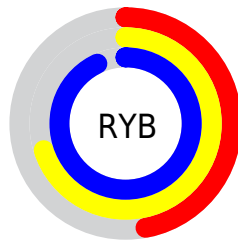
The Decimal color **7989996** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **15498105**, and the grayscale version is **13158600**.

A 20% lighter version of the original color is **11862015**, and **3781300** is the 20% darker color. If you saturate the color by 10%, you get **6417132**, and if you desaturate by 10%, it is **9562860**.

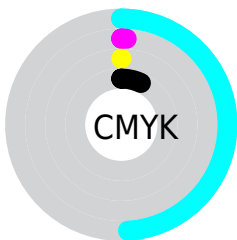
Distribution



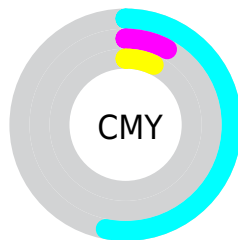
- Red (47%)
- Green (92%)
- Blue (93%)



- Red (47%)
- Yellow (70%)
- Blue (93%)



- Cyan (49%)
- Magenta (1%)
- Yellow (0%)
- Black (7%)

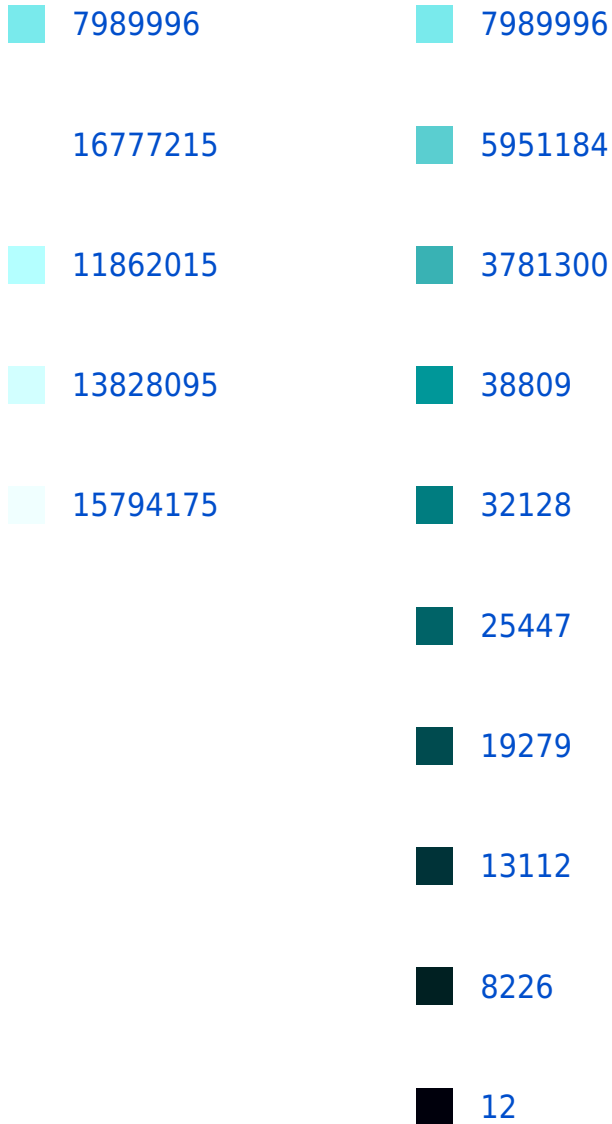


- Cyan (53%)
- Magenta (8%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7989996 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 7989996 by changing the saturation by 10% instead.



 7989996

 7989996

 6417132

 9562860


 4909548

 11070444

 3336684

 12643308

 1829100

 14150892

 256236

 15723756

 59628

 16772332

 16772588

 16772844

Harmonies

Analogous

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



9628107



7989996



8251135

Triad

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



7989996



16173823



16437915

Complementary

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



7989996



15498105

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.



16763050



7989996



16761573

Square

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



7989996



13489407



16761541



14343580

Rectangle

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



7989996



9626367



16761541



16764830

Sweetspot

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



7989996



14286591



7990395



6913920



0



8421504

Same Dimension

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



7989996



7077119



7975404



6976885



45749



13622

Inverse Universe

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



15497706



16739324



15512697



7694965



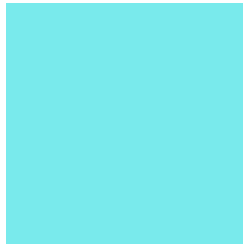
11862194



3538997

Previews

White Background



This preview shows how the Decimal color 7989996 looks on a white background.

Color Contrast Check

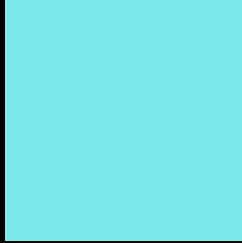
Large Text (above 18pt) WCAG AA × Fail

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 7989996 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 7989996 Background



This preview shows how black text looks on a background with the Decimal color 7989996.




This preview shows how white text looks on a background with the Decimal color 7989996.

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
8317178

Trichromacy



Original Color

7989996



Protanomaly

11918820



Deuteranomaly

12311279



Tritanomaly

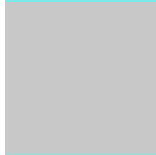
8186357

Monochromacy



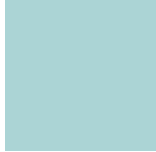
Original Color

7989996



Achromatopsia

13158600



Achromatomaly

11261141

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7989996 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 #79EAEC looks like.

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

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 #79EAEC colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 7989996 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
#79EAEC }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 7989996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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