

Converting Colors

Decimal(6291399)

Have a look what the booklet for
Decimal(6291399) contains.

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Color

Decimal(6291399)

Conversions

Conversions Part 1

Format	Color
Hex	5FFFC7
RGB	95, 255, 199
RGB Percent	37%, 100%, 78%
CMY	0.6275, 0.0000, 0.2196
CMYK	0.63, 0.00, 0.22, 0.00
HSL	159°, 100%, 69%
HSV	159°, 63%, 100%
XYZ	50.7881, 78.0764, 66.4263
YIQ	200.7760, -77.3840, -51.3360

Conversions

Conversions Part 2

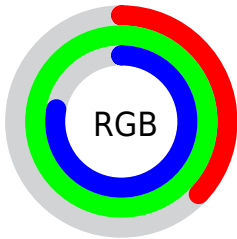
Format	Color
RYB	95, 192, 255
Decimal	6291399
CIELab	90.81, -54.67, 14.54
CIELCh	91, 56.572, 165.108
Yxy	78.0764, 0.2601, 0.3998
Android (android.graphics.Color)	4284481479 (0xFF5FFFC7)
YUV	200.7760, -0.8756, -92.7656
Hunter-Lab	88.3609, -52.0332, 17.2807

Details

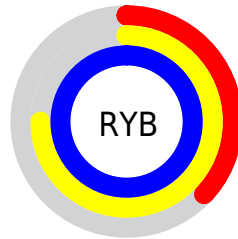
The Decimal color **6291399** is a light color, and the websafe version is hex **66FFCC**. The color can be described as light muted cyan. A complement of this color would be **16736151**, and the grayscale version is **13224393**.

A 20% lighter version of the original color is **10485759**, and **50577** is the 20% darker color. If you saturate the color by 10%, you get **4587454**, and if you desaturate by 10%, it is **7995344**.

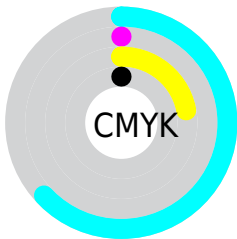
Distribution



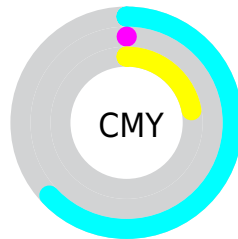
- Red (37%)
- Green (100%)
- Blue (78%)



- Red (37%)
- Yellow (75%)
- Blue (100%)



- Cyan (63%)
- Magenta (0%)
- Yellow (22%)
- Black (0%)



- Cyan (63%)
- Magenta (0%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6291399 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 6291399 by changing the saturation by 10% instead.



■ 6291399

■ 6291399

■ 4587454

■ 7995344

■ 2949045

■ 9633753

■ 1245100

■ 11337698

■ 65446

■ 12976107

■ 14680052

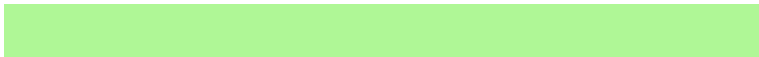
■ 16318461

16777215

Harmonies

Analogous

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



11532182



6291399



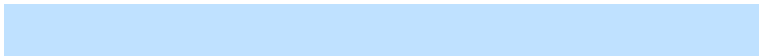
65535

Triad

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



6291399



12575231



16762266

Complementary

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



6291399



16736151

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.



16759243



6291399



16764159

Square

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



6291399



4584191



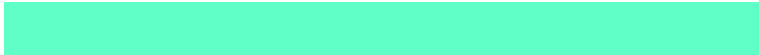
16760063



16767099

Rectangle

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



6291399



65535



16760063



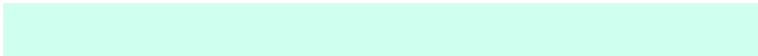
16761001

Sweetspot

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



6291399



13631470



9961311



6455413



0



8421504

Same Dimension

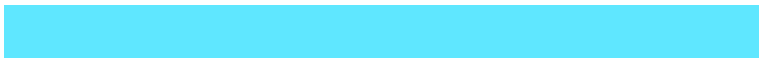
The Same Dimension uses a secret algorithm to generate beautiful new colors.



6291399



4259772



6285311



7569531



49020



16425

Inverse Universe

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



16736151



16728195



16742239



8418167



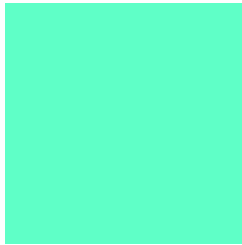
12517443



4194326

Previews

White Background



This preview shows how the Decimal color 6291399 looks on a white background.

Color Contrast Check

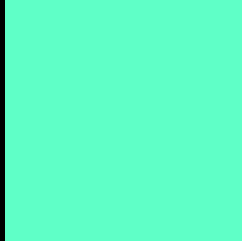
Large Text (above 18pt) WCAG AA × Fail

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 6291399 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

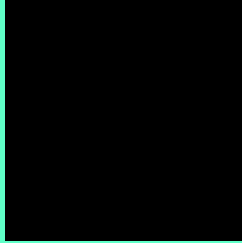
Any Text WCAG AA ✓ Pass

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 6291399 Background



This preview shows how black text looks on a background with the Decimal color 6291399.




This preview shows how white text looks on a background with the Decimal color 6291399.

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
10612991

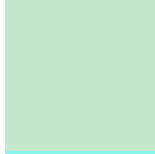
Trichromacy



Original Color
6291399



Protanomaly
12316094



Deuteranomaly
12970189

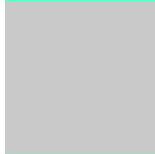


Tritanomaly
9041387

Monochromacy



Original Color
6291399



Achromatopsia
13224393



Achromatomaly
10673608

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6291399 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 #5FFFC7 looks like.

```
.text, #text, p{  
    color:#5FFFC7  
}
```

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 #5FFFC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5FFFC7
}
```

Border

The CSS property to change the border of an element to Decimal 6291399 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
#5FFFC7 }
```

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

```
.border{ border-color:#5FFFC7 }
```

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

Here you see how a box with a 4 pixel #5FFFC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5FFFC7; -webkit-box-shadow:4px 4px  
4px 4px #5FFFC7; box-shadow:4px 4px 4px  
4px #5FFFC7 }
```

Background

The CSS property to change the background color of an element to Decimal 6291399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5FFFC7 }
```

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

```
.background{ background-color:#5FFFC7 }
```

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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