

Converting Colors

Decimal(8320729)

Have a look what the booklet for
Decimal(8320729) contains.

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Color

Decimal(8320729)

Conversions

Conversions Part 1

Format	Color
Hex	7EF6D9
RGB	126, 246, 217
RGB Percent	49%, 96%, 85%
CMY	0.5059, 0.0353, 0.1490
CMYK	0.49, 0.00, 0.12, 0.04
HSL	166°, 87%, 73%
HSV	166°, 49%, 96%
XYZ	54.0843, 75.3569, 77.3404
YIQ	206.8140, -62.2110, -34.4590

Conversions

Conversions Part 2

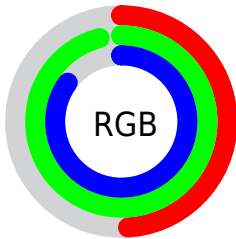
Format	Color
R _Y B	126, 194, 246
Decimal	8320729
CIE Lab	89.56, -40.67, 3.55
CIE LCh	90, 40.823, 175.009
Yxy	75.3569, 0.2616, 0.3644
Android (android.graphics.Color)	4286510809 (0xFF7EF6D9)
YUV	206.8140, 5.0217, -70.8739
Hunter-Lab	86.8084, -40.7035, 7.9424

Details

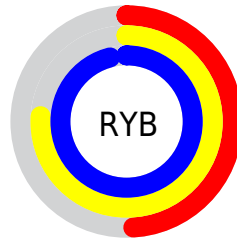
The Decimal color **8320729** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **16154267**, and the grayscale version is **13619151**.

A 20% lighter version of the original color is **12189695**, and **4242850** is the 20% darker color. If you saturate the color by 10%, you get **6682323**, and if you desaturate by 10%, it is **9959135**.

Distribution



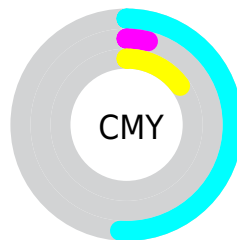
- Red (49%)
- Green (96%)
- Blue (85%)



- Red (49%)
- Yellow (76%)
- Blue (96%)



- Cyan (49%)
- Magenta (0%)
- Yellow (12%)
- Black (4%)



- Cyan (51%)
- Magenta (4%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8320729 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 8320729 by changing the saturation by 10% instead.

8320729

8320729

16777215

6347197

12189695

4242850

14155775

1417864

16121855

34671

27990

21567

15401

10005

0

 8320729

 8320729

 6682323

 9959135

 5109453

 11532005

 3471047

 13170411

 1898177

 14743281

 259771

 16381687

 63163

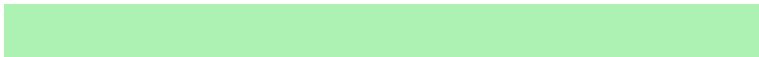
 16774909

 16774911

Harmonies

Analogous

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



11399859



8320729



6027007

Triad

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



8320729



14539263



16764835

Complementary

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



8320729



16154267

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.



16762306



8320729



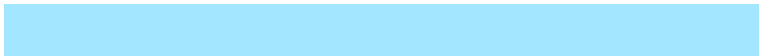
16764159

Square

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



8320729



10676223



16762089



16768147

Rectangle

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



8320729



6222847



16762089



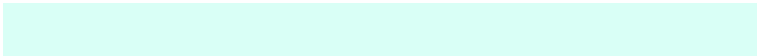
16763820

Sweetspot

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



8320729



14286838



10286718



6914170



0



8421504

Same Dimension

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



8320729



6946779



8313078



7240311



47757



15148

Inverse Universe

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



16154267



16738701



16161918



8023665



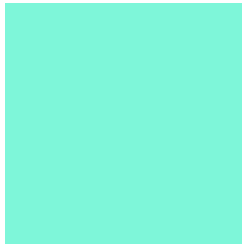
12189741



3866638

Previews

White Background



This preview shows how the Decimal color 8320729 looks on a white background.

Color Contrast Check

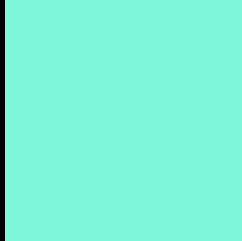
Large Text (above 18pt) WCAG AA × Fail

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 8320729 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 8320729 Background



This preview shows how black text looks on a background with the Decimal color 8320729.



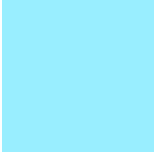
This preview shows how white text looks on a background with the Decimal color 8320729.

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



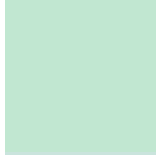


Tritanopia
10088191

Trichromacy



Original Color
8320729



Protanomaly
12707793



Deuteranomaly
13296861

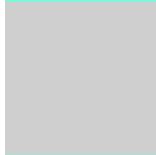


Tritanomaly
9433585

Monochromacy



Original Color
8320729



Achromatopsia
13619151



Achromatomaly
11722195

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8320729 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 #7EF6D9 looks like.

```
.text, #text, p{  
    color:#7EF6D9  
}
```

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 #7EF6D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7EF6D9
}
```

Border

The CSS property to change the border of an element to Decimal 8320729 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
#7EF6D9 }
```

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

```
.border{ border-color:#7EF6D9 }
```

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

Here you see how a box with a 4 pixel #7EF6D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7EF6D9; -webkit-box-shadow:4px 4px  
4px 4px #7EF6D9; box-shadow:4px 4px 4px  
4px #7EF6D9 }
```

Background

The CSS property to change the background color of an element to Decimal 8320729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7EF6D9 }
```

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

```
.background{ background-color:#7EF6D9 }
```

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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