

Converting Colors

Decimal(12827646)

Have a look what the booklet for
Decimal(12827646) contains.

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Color

Decimal(12827646)

Conversions

Conversions Part 1

Format	Color
Hex	C3BBFE
RGB	195, 187, 254
RGB Percent	76%, 73%, 100%
CMY	0.2353, 0.2667, 0.0039
CMYK	0.23, 0.26, 0.00, 0.00
HSL	247°, 97%, 86%
HSV	247°, 26%, 100%
XYZ	58.1654, 54.2985, 101.1809
YIQ	197.0300, -16.7390, 22.5330

Conversions

Conversions Part 2

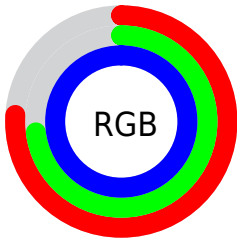
Format	Color
R _Y B	195, 187, 254
Decimal	12827646
CIE Lab	78.64, 16.59, -32.00
CIE LCh	79, 36.048, 297.400
Yxy	54.2985, 0.2723, 0.2542
Android (android.graphics.Color)	4291017726 (0xFFC3BBFE)
YUV	197.0300, 28.0862, -1.7803
Hunter-Lab	73.6875, 11.9462, -29.8303

Details

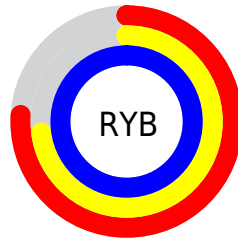
The Decimal color **12827646** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **16187067**, and the grayscale version is **12961221**.

A 20% lighter version of the original color is **16577535**, and **9209541** is the 20% darker color. If you saturate the color by 10%, you get **11379454**, and if you desaturate by 10%, it is **14275838**.

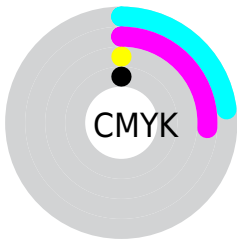
Distribution



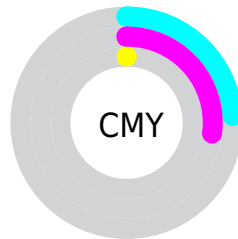
- Red (76%)
- Green (73%)
- Blue (100%)



- Red (76%)
- Yellow (73%)
- Blue (100%)



- Cyan (23%)
- Magenta (26%)
- Yellow (0%)
- Black (0%)



- Cyan (24%)
- Magenta (27%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12827646 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 12827646 by changing the saturation by 10% instead.

■ 12827646

■ 12827646

16777215

■ 10985697

■ 16577535

■ 9209541

■ 7499178

■ 5788815

■ 4144501

■ 2500444

■ 594756

■ 46

■ 280

 12827646

 12827646

 11379454

 14275838

 9865470

 15789822

 8417278

16777214

 6968830

 5455102

 4006910

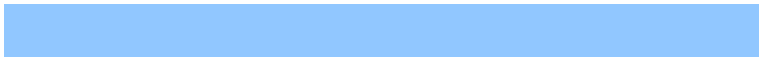
 2492926

 1966334

Harmonies

Analogous

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



9553919



12827646



15380711

Triad

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



12827646



16233611



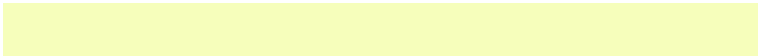
7067070

Complementary

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



12827646



16187067

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.



9687453



12827646



14467200

Square

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



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16755621



12241542



5297376

Rectangle

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



12827646



16559058



12241542



7918771

Sweetspot

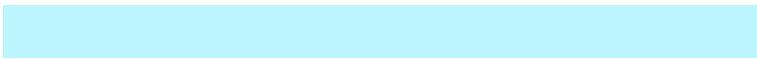
The Sweet Spot groups the original color and five complimentary colors.



12827646



15592447



12318462



7631744



0



8421504

Same Dimension

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



12827646



12037631



14990334



7631744



1507519



524352

Inverse Universe

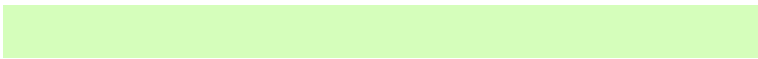
The Inverse Universe completely reimagines the original color for something new.



16694262



16756213



14024379



8418174



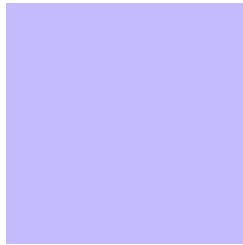
12517544



4194360

Previews

White Background



This preview shows how the Decimal color 12827646 looks on a white background.

Color Contrast Check

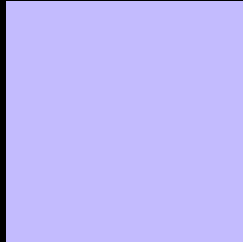
Large Text (above 18pt) WCAG AA × Fail

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 12827646 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

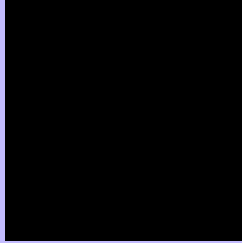
Any Text WCAG AA ✓ Pass

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 12827646 Background



This preview shows how black text looks on a background with the Decimal color 12827646.



This preview shows how white text looks on a background with the Decimal color 12827646.

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



Trichromacy



Original Color
12827646

Protanomaly
12107519

Deuteranomaly
12304125

Tritanomaly
12501219

Monochromacy



Original Color
12827646

Achromatopsia
12961221

Achromatomaly
12894682

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12827646 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 #C3BBFE looks like.

```
.text, #text, p{  
  color:#C3BBFE  
}
```

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 #C3BBFE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3BBFE
}
```

Border

The CSS property to change the border of an element to Decimal 12827646 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
#C3BBFE }
```

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

```
.border{ border-color:#C3BBFE }
```

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

Here you see how a box with a 4 pixel #C3BBFE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3BBFE; -webkit-box-shadow:4px 4px  
4px 4px #C3BBFE; box-shadow:4px 4px 4px  
4px #C3BBFE }
```

Background

The CSS property to change the background color of an element to Decimal 12827646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3BBFE }
```

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

```
.background{ background-color:#C3BBFE }
```

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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