

Converting Colors

Decimal(13147616)

Have a look what the booklet for
Decimal(13147616) contains.

Decimal(13147616)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(13147616)

Conversions

Conversions Part 1

Format	Color
Hex	C89DE0
RGB	200, 157, 224
RGB Percent	78%, 62%, 88%
CMY	0.2157, 0.3843, 0.1216
CMYK	0.11, 0.30, 0.00, 0.12
HSL	279°, 52%, 75%
HSV	279°, 30%, 88%
XYZ	49.3309, 41.7751, 75.9844
YIQ	177.4950, 4.1210, 29.9530

Conversions

Conversions Part 2

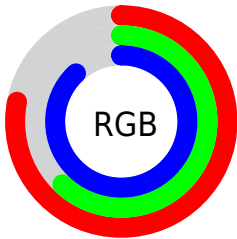
Format	Color
R_{YB}	200, 157, 224
Decimal	13147616
CIE _{Lab}	70.72, 28.04, -27.89
CIE _{LCh}	71, 39.552, 315.159
Yxy	41.7751, 0.2952, 0.2500
Android (android.graphics.Color)	4291337696 (0xFFC89DE0)
YUV	177.4950, 22.9270, 19.7369
Hunter-Lab	64.6337, 23.1292, -24.4587

Details

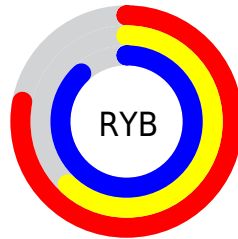
The Decimal color **13147616** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **11919517**, and the grayscale version is **11645361**.

A 20% lighter version of the original color is **16766207**, and **9529769** is the 20% darker color. If you saturate the color by 10%, you get **12617696**, and if you desaturate by 10%, it is **13677536**.

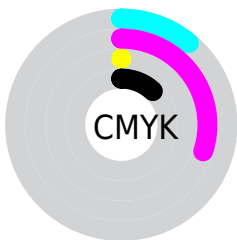
Distribution



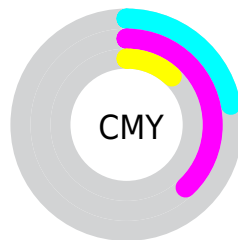
- Red (78%)
- Green (62%)
- Blue (88%)



- Red (78%)
- Yellow (62%)
- Blue (88%)



- Cyan (11%)
- Magenta (30%)
- Yellow (0%)
- Black (12%)

















- Cyan (22%)
- Magenta (38%)
- Yellow (12%)


Brightness & Saturation Gradients

These gradients show how the Decimal color 13147616 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 13147616 by changing the saturation by 10% instead.

 13147616	 13147616
16777215	 11305924
 16766207	 9529769
 16773375	 7819662
	 6109556
	 4530779
	 2952259
	 1769517
	 279
	 0

 13147616

 13147616

 12617696

 13677536

 12087520

 14207712

 11557600

 14737632

 11027424

 15267808

 10497504

 15794144

 9967584

 16318432

 9437408

 16777184

Harmonies

Analogous

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



9874162



13147616



15242176

Triad

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



13147616



13935975



1949887

Complementary

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



13147616



11919517

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.



6012825



13147616



11710822

Square

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



13147616



15440252



9091705



48607

Rectangle

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



13147616



15897000



9091705



3522738

Sweetspot

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



13147616



16247039



10335968



8024448



0



8421504

Same Dimension

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



13147616



14590975



14720471



7103856



7405744



2031664

Inverse Universe

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



14720437



16753604



10346662



7365993



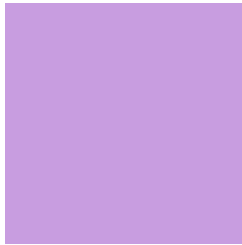
11534399



3145745

Previews

White Background



This preview shows how the Decimal color 13147616 looks on a white background.

Color Contrast Check

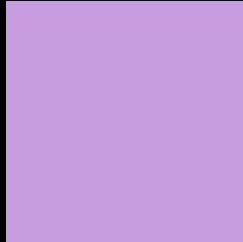
Large Text (above 18pt) WCAG AA × Fail

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 13147616 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

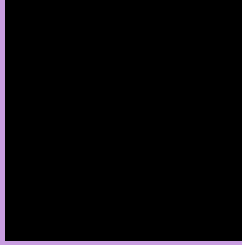
Any Text WCAG AA ✓ Pass

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 13147616 Background



This preview shows how black text looks on a background with the Decimal color 13147616.

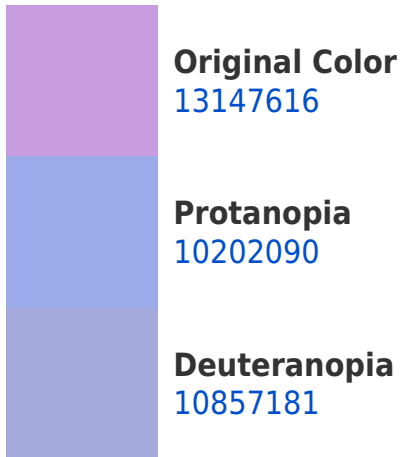



This preview shows how white text looks on a background with the Decimal color 13147616.

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
12691123

Trichromacy



Original Color
13147616



Protanomaly
11249382



Deuteranomaly
11707870



Tritanomaly
12886979

Monochromacy



Original Color
13147616



Achromatopsia
11645361



Achromatomaly
12167874

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13147616 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 #C89DE0 looks like.

```
.text, #text, p{  
    color:#C89DE0  
}
```

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 #C89DE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C89DE0  
}
```

Border

The CSS property to change the border of an element to Decimal 13147616 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  
#C89DE0 }
```

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

```
.border{ border-color:#C89DE0 }
```

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

Here you see how a box with a 4 pixel #C89DE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C89DE0; -webkit-box-shadow:4px 4px  
4px 4px #C89DE0; box-shadow:4px 4px 4px  
4px #C89DE0 }
```

Background

The CSS property to change the background color of an element to Decimal 13147616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C89DE0 }
```

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

```
.background{ background-color:#C89DE0 }
```

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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