

Converting Colors

Hex(D14EB4)

Have a look what the booklet for
Hex(D14EB4) contains.

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Color

Hex(D14EB4)

Conversions

Conversions Part 1

Format	Color
Hex	D14EB4
RGB	209, 78, 180
RGB Percent	82%, 31%, 71%
CMY	0.1804, 0.6941, 0.2941
CMYK	0.00, 0.63, 0.14, 0.18
HSL	313°, 59%, 56%
HSV	313°, 63%, 82%
XYZ	37.2571, 22.2994, 45.5206
YIQ	128.7970, 45.3340, 59.4940

Conversions

Conversions Part 2

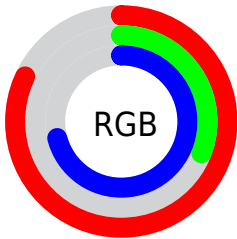
Format	Color
R _Y B	209, 78, 180
Decimal	13717172
CIE Lab	54.34, 62.72, -28.27
CIE LCh	54, 68.798, 335.741
Yxy	22.2994, 0.3546, 0.2122
Android (android.graphics.Color)	4291907252 (0xFFD14EB4)
YUV	128.7970, 25.2431, 70.3380
Hunter-Lab	47.2222, 58.1930, -24.0979

Details

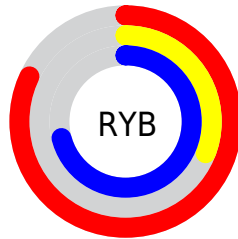
The Hex color **D14EB4** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **4ED16B**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **FF87EC**, and **97027F** is the 20% darker color. If you saturate the color by 10%, you get **D139AF**, and if you desaturate by 10%, it is **D163B9**.

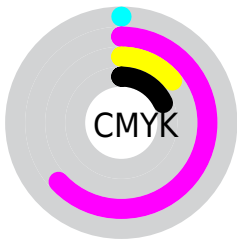
Distribution



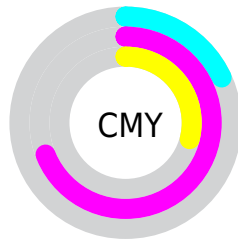
- Red (82%)
- Green (31%)
- Blue (71%)



- Red (82%)
- Yellow (31%)
- Blue (71%)



- Cyan (0%)
- Magenta (63%)
- Yellow (14%)
- Black (18%)



- Cyan (18%)
- Magenta (69%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color D14EB4 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 Hex color D14EB4 by changing the saturation by 10% instead.

 D14EB4

 D14EB4

FFFFFF

 B43099

 FF87EC

 97027F

 FFA3FF

 7B0066

 FFC0FF

 5F004D

 FFDDFF

 450036

 FFFAFF

 2B0020

 000003

 000000

 D14EB4

 D14EB4

 D139AF

 D163B9

 D124AB

 D178BD

 D10FA6

 D18DC2

 D100A3

 D1A2C7

 D1B7CB

 D1CBD0

 D1E0D4

 D1F5D9

 D1FFDE

Harmonies

Analogous

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



906CE3



D14EB4



EA3E79

Triad

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



D14EB4



928300



009CC6

Complementary

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



D14EB4



4ED16B

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.



009D8C



D14EB4



539208

Square

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



D14EB4



C26C00



00994E



0095EF

Rectangle

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



D14EB4



E84752



00994E



009CB4

Sweetspot

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



D14EB4



FFCFF4



6A4ED1



806279



000000



808080

Same Dimension

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



D14EB4



FF40D5



D14E73



695E66



A80083



290020

Inverse Universe

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



D14EB4



FF40D5



4ED1AC



695E66



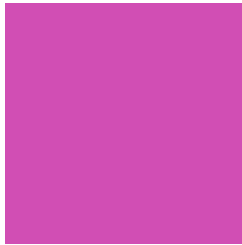
A80083



290020

Previews

White Background



This preview shows how the Hex color D14EB4 looks on a white background.

Color Contrast Check

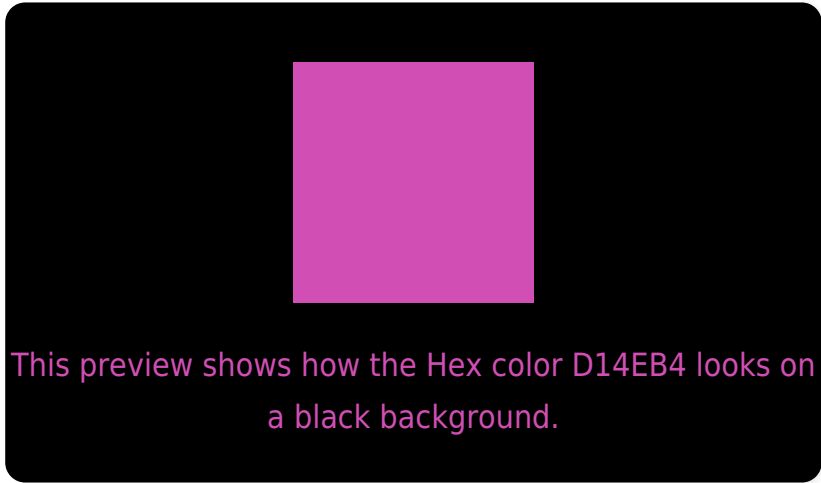
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D14EB4 Background



This preview shows how black text looks on a background with the Hex color D14EB4.

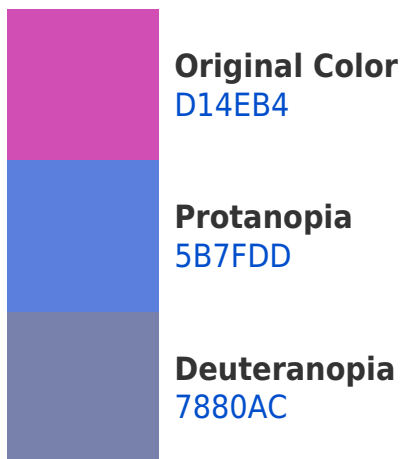


This preview shows how white text looks on a background with the Hex color D14EB4.

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](#).

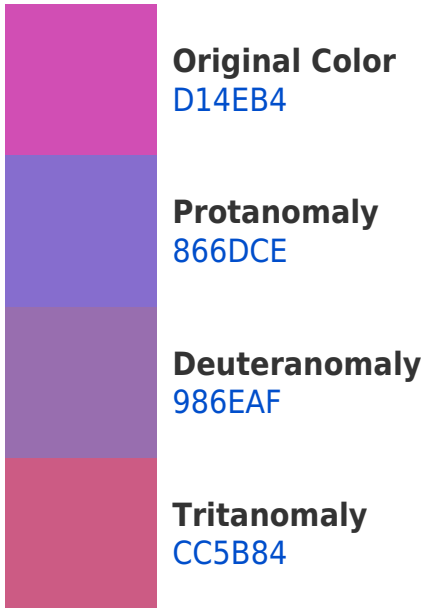
Dichromacy



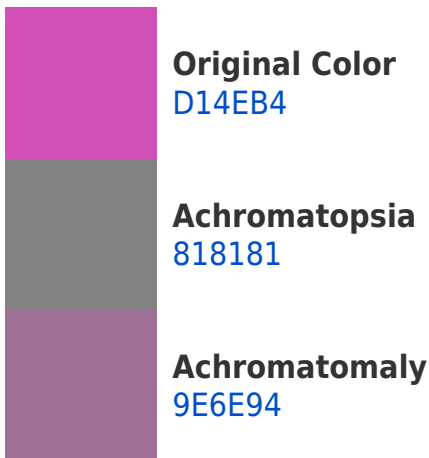


Tritanopia
C96269

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D14EB4 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 #D14EB4 looks like.

```
.text, #text, p{  
    color:#D14EB4  
}
```

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 #D14EB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D14EB4
}
```

Border

The CSS property to change the border of an element to Hex D14EB4 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
#D14EB4 }
```

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

```
.border{ border-color:#D14EB4 }
```

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

Here you see how a box with a 4 pixel #D14EB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D14EB4; -webkit-box-shadow:4px 4px  
4px 4px #D14EB4; box-shadow:4px 4px 4px  
4px #D14EB4 }
```

Background

The CSS property to change the background color of an element to Hex D14EB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D14EB4 }
```

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

```
.background{ background-color:#D14EB4 }
```

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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