

Converting Colors

Hex(D114A5)

Have a look what the booklet for
Hex(D114A5) contains.

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Color

Hex(D114A5)

Conversions

Conversions Part 1

Format	Color
Hex	D114A5
RGB	209, 20, 165
RGB Percent	82%, 8%, 65%
CMY	0.1804, 0.9216, 0.3529
CMYK	0.00, 0.90, 0.21, 0.18
HSL	314°, 83%, 45%
HSV	314°, 90%, 82%
XYZ	33.3362, 16.7722, 37.0777
YIQ	93.0410, 66.0990, 85.1630

Conversions

Conversions Part 2

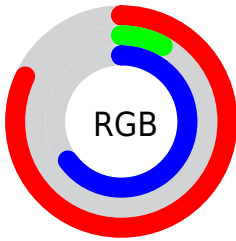
Format	Color
R_{YB}	209, 20, 165
Decimal	13702309
CIE Lab	47.97, 76.87, -29.37
CIE LCh	48, 82.289, 339.092
Yxy	16.7722, 0.3824, 0.1924
Android (android.graphics.Color)	4291892389 (0xFFD114A5)
YUV	93.0410, 35.4758, 101.6960
Hunter-Lab	40.9539, 73.6283, -25.0105

Details

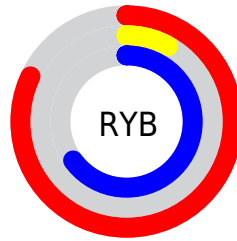
The Hex color **D114A5** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle washed rose. A complement of this color would be **14D140**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **FF61DC**, and **960071** is the 20% darker color. If you saturate the color by 10%, you get **D100A0**, and if you desaturate by 10%, it is **D129AA**.

Distribution



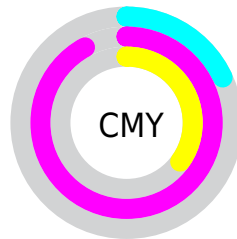
- Red (82%)
- Green (8%)
- Blue (65%)



- Red (82%)
- Yellow (8%)
- Blue (65%)



- Cyan (0%)
- Magenta (90%)
- Yellow (21%)
- Black (18%)



- Cyan (18%)
- Magenta (92%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color D114A5 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 D114A5 by changing the saturation by 10% instead.

 D114A5

 D114A5

FFFFFF

 B3008A

 FF61DC

 960071

 FF7FF9

 790058

 FF9DFF

 5C0040

 FFBAFF

 41002A

 FFD8FF

 230013

 FFF6FF

 000000

 D114A5

 D114A5

 D100A0

 D129AA

 D13EAF

 D153B4

 D168B8

 D17CBD

 D191C2

 D1A6C7

 D1BBCC

 D1D0D1

Harmonies

Analogous

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



8952DF



D114A5



E70060

Triad

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



D114A5



787600



008EC9

Complementary

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



D114A5



14D140

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.



008E86



D114A5



1C8400

Square

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



D114A5



B15B00



008B3C



0087F5

Rectangle

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



D114A5



E11433



008B3C



008EB4

Sweetspot

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



D114A5



FFBAEF



3D14D1



805776



000000



808080

Same Dimension

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



D114A5



FF00C4



D1144A



695E66



A80081



29001F

Inverse Universe

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



D114A5



FF00C4



14D19B



695E66



A80081



29001F

Previews

White Background



This preview shows how the Hex color D114A5 looks on a white background.

Color Contrast Check

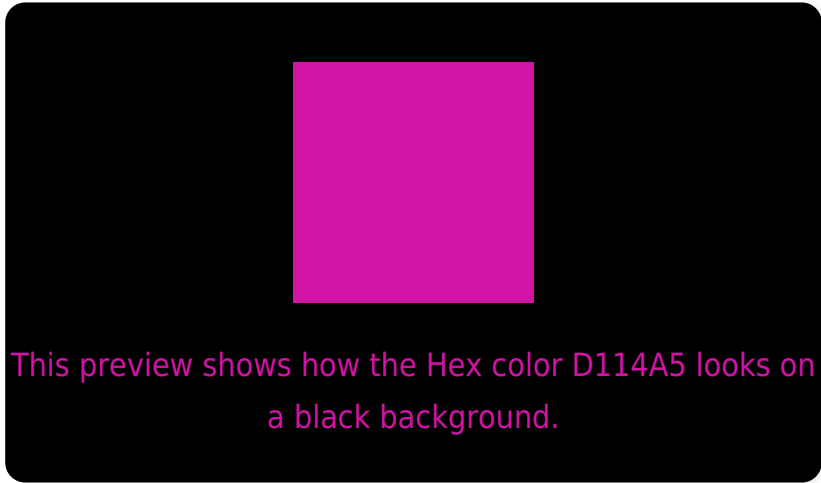
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

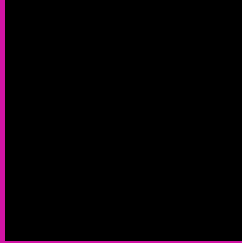
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex D114A5 Background



This preview shows how black text looks on a background with the Hex color D114A5.

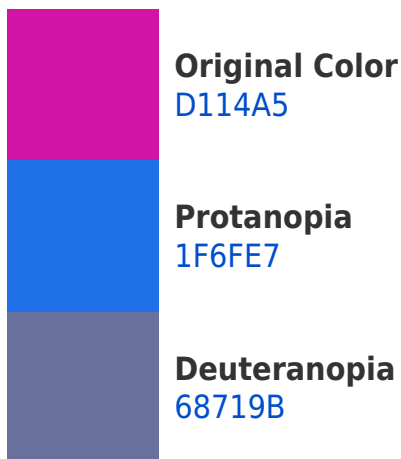


This preview shows how white text looks on a background with the Hex color D114A5.

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
C94347

Trichromacy



Original Color
D114A5



Protanomaly
604ECF



Deuteranomaly
8E4F9F



Tritanomaly
CC3269

Monochromacy



Original Color
D114A5



Achromatopsia
5D5D5D



Achromatomaly
874277

CSS Examples

Text

The CSS property to change the color of the text to Hex D114A5 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 #D114A5 looks like.

```
.text, #text, p{  
    color:#D114A5  
}
```

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 #D114A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D114A5
}
```

Border

The CSS property to change the border of an element to Hex D114A5 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
#D114A5 }
```

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

```
.border{ border-color:#D114A5 }
```

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

Here you see how a box with a 4 pixel #D114A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D114A5; -webkit-box-shadow:4px 4px  
4px 4px #D114A5; box-shadow:4px 4px 4px  
4px #D114A5 }
```

Background

The CSS property to change the background color of an element to Hex D114A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D114A5 }
```

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

```
.background{ background-color:#D114A5 }
```

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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