

# Converting Colors

Hex(E294D6)

Have a look what the booklet for  
Hex(E294D6) contains.

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**Color**

**Hex(E294D6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E294D6
RGB	226, 148, 214
RGB Percent	89%, 58%, 84%
CMY	0.1137, 0.4196, 0.1608
CMYK	0.00, 0.35, 0.05, 0.11
HSL	309°, 57%, 73%
HSV	309°, 35%, 89%
XYZ	54.0915, 42.2036, 68.9135
YIQ	178.8460, 25.3020, 37.0620

# Conversions

## Conversions Part 2

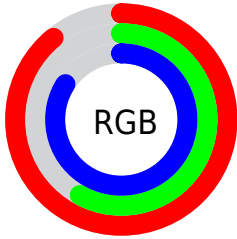
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	226, 148, 214
Decimal	14849238
CIE Lab	71.01, 39.30, -21.70
CIE LCh	71, 44.893, 331.099
Yxy	42.2036, 0.3274, 0.2555
Android (android.graphics.Color)	4293039318 (0xFFE294D6)
YUV	178.8460, 17.3309, 41.3541
Hunter-Lab	64.9643, 34.9378, -17.4193

# Details

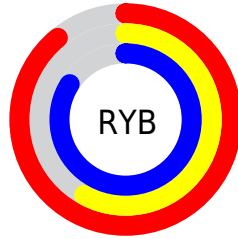
The Hex color **E294D6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **94E2A0**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFCBFF**, and **A9609F** is the 20% darker color. If you saturate the color by 10%, you get **E27DD3**, and if you desaturate by 10%, it is **E2ABD9**.

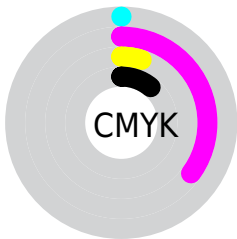
# Distribution



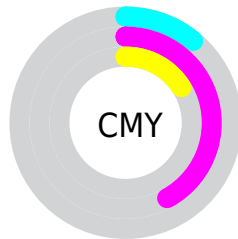
- Red (89%)
- Green (58%)
- Blue (84%)



- Red (89%)
- Yellow (58%)
- Blue (84%)



- Cyan (0%)
- Magenta (35%)
- Yellow (5%)
- Black (11%)



- Cyan (11%)
- Magenta (42%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E294D6 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 E294D6 by changing the saturation by 10% instead.



 E294D6

 E294D6

FFFFFF

 C579BA

 FFCBFF

 A9609F

 FFE8FF

 8E4685

 732D6B

 5A1353

 40003C

 2B0026

 00000F

 000000

 E294D6

 E294D6

 E27DD3

 E2ABD9

 E267CF

 E2C1DD

 E250CC

 E2D8E0

 E23AC8

 E2EEE4

 E223C5

 E2FFE7

 E20CC1

 E2FFEB

 E200BF

 E2FFEE

 E2FFF2

 E2FFF5

# Harmonies

## Analogous

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



B3A3F4



E294D6



F98DAE

# Triad

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



E294D6



C6AC5A



00C2D7

# Complementary

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



E294D6



94E2A0

# 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.



10C3AE



E294D6



9CB866

# Square

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



E294D6



E79D67



69C085



00BCF4

# Rectangle

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



E294D6



FC8E93



69C085



00C3CA



# Sweetspot

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



E294D6



FFE6FB



A094E2



80707D



000000



808080



# Same Dimension

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



E294D6



FF96EF



E294AF



70656E



B00095



300029



# Inverse Universe

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



E294D6



FF96EF



94E2C7



70656E



B00095

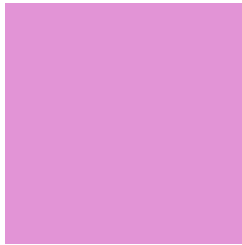


300029



# Previews

## White Background



This preview shows how the Hex color E294D6 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



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

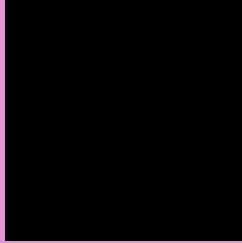
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E294D6 Background



This preview shows how black text looks on a background with the Hex color E294D6.

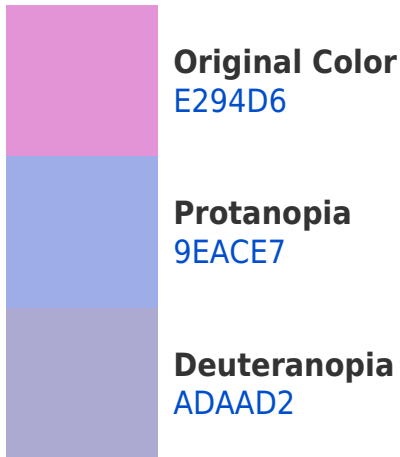


This preview shows how white text looks on a background with the Hex color E294D6.

# 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**  
DC9DA9

# Trichromacy



**Original Color**  
E294D6



**Protanomaly**  
B7A3E1



**Deuteranomaly**  
C0A2D3

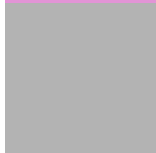


**Tritanomaly**  
DE9AB9

# Monochromacy



**Original Color**  
E294D6



**Achromatopsia**  
B3B3B3



**Achromatomaly**  
C4A8C0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E294D6 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 #E294D6 looks like.

```
.text, #text, p{  
    color:#E294D6  
}
```

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 #E294D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E294D6
}
```

## Border

The CSS property to change the border of an element to Hex E294D6 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
#E294D6 }
```

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

```
.border{ border-color:#E294D6 }
```

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

Here you see how a box with a 4 pixel #E294D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E294D6; -webkit-box-shadow:4px 4px  
4px 4px #E294D6; box-shadow:4px 4px 4px  
4px #E294D6 }
```

# Background

The CSS property to change the background color of an element to Hex E294D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E294D6 }
```

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

```
.background{ background-color:#E294D6 }
```

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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