

Converting Colors

Hex(E494D4)

Have a look what the booklet for
Hex(E494D4) contains.

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Color

Hex(E494D4)

Conversions

Conversions Part 1

Format	Color
Hex	E494D4
RGB	228, 148, 212
RGB Percent	89%, 58%, 83%
CMY	0.1059, 0.4196, 0.1686
CMYK	0.00, 0.35, 0.07, 0.11
HSL	312°, 60%, 74%
HSV	312°, 35%, 89%
XYZ	54.4685, 42.4273, 67.6058
YIQ	179.2160, 27.1360, 36.8640

Conversions

Conversions Part 2

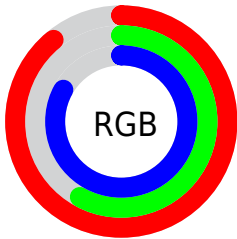
Format	Color
R _Y B	228, 148, 212
Decimal	14980308
CIE Lab	71.16, 39.60, -20.34
CIE LCh	71, 44.519, 332.814
Yxy	42.4273, 0.3311, 0.2579
Android (android.graphics.Color)	4293170388 (0xFFE494D4)
YUV	179.2160, 16.1625, 42.7836
Hunter-Lab	65.1362, 35.2777, -15.9426

Details

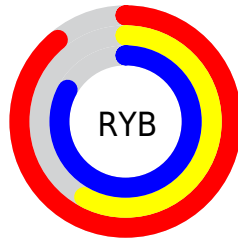
The Hex color **E494D4** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **94E4A4**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFCBFF**, and **AB609D** is the 20% darker color. If you saturate the color by 10%, you get **E47DCF**, and if you desaturate by 10%, it is **E4ABD9**.

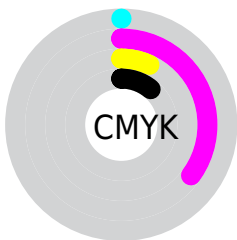
Distribution



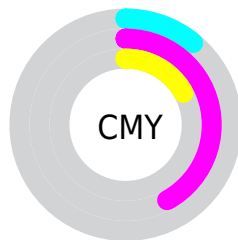
- Red (89%)
- Green (58%)
- Blue (83%)



- Red (89%)
- Yellow (58%)
- Blue (83%)



- Cyan (0%)
- Magenta (35%)
- Yellow (7%)
- Black (11%)



- Cyan (11%)
- Magenta (42%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color E494D4 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 E494D4 by changing the saturation by 10% instead.

 E494D4

 E494D4

FFFFFF

 C779B8

 FFCBFF

 AB609D

 FFE8FF

 904683

 752D6A

 5B1351

 42003A

 2C0025

 00000C

 000000

 E494D4

 E494D4

 E47DCF

 E4ABD9

 E466CB

 E4C2DD

 E450C6

 E4D8E2

 E439C2

 E4EFE6

 E422BD

 E4FFEB

 E40BB9

 E4FFEF

 E400B6

 E4FFF4

 E4FFF8

 E4FFFD

Harmonies

Analogous

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



B7A2F2



E494D4



FA8DAC

Triad

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



E494D4



C4AD5C



00C2D9

Complementary

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



E494D4



94E4A4

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.



09C3B1



E494D4



9AB968

Square

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



E494D4



E59F67



67C088



00BCF6

Rectangle

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



E494D4



FC8F91



67C088



00C3CC

Sweetspot

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



E494D4



FFE3F9



A494E4



806F7C



000000



808080

Same Dimension

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



E494D4



FF94EA



E494AC



736770



B3008F



330029

Inverse Universe

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



E494D4



FF94EA



94E4CC



736770



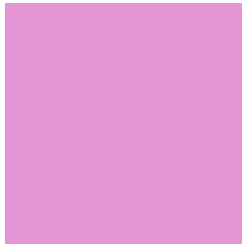
B3008F



330029

Previews

White Background



This preview shows how the Hex color E494D4 looks on a white background.

Color Contrast Check

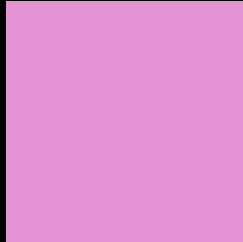
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color E494D4 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](#).

Hex E494D4 Background



This preview shows how black text looks on a background with the Hex color E494D4.



This preview shows how white text looks on a background with the Hex color E494D4.

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
DF9CA8

Trichromacy



Original Color
E494D4



Protanomaly
B8A4DF



Deuteranomaly
C2A3D1

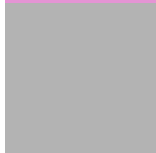


Tritanomaly
E199B8

Monochromacy



Original Color
E494D4



Achromatopsia
B3B3B3



Achromatomaly
C5A8BF

CSS Examples

Text

The CSS property to change the color of the text to Hex E494D4 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 #E494D4 looks like.

```
.text, #text, p{  
    color:#E494D4  
}
```

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 #E494D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E494D4
}
```

Border

The CSS property to change the border of an element to Hex E494D4 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
#E494D4 }
```

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

```
.border{ border-color:#E494D4 }
```

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

Here you see how a box with a 4 pixel #E494D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E494D4; -webkit-box-shadow:4px 4px  
4px 4px #E494D4; box-shadow:4px 4px 4px  
4px #E494D4 }
```

Background

The CSS property to change the background color of an element to Hex E494D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E494D4 }
```

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

```
.background{ background-color:#E494D4 }
```

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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