

Converting Colors

Hex(E414C6)

Have a look what the booklet for
Hex(E414C6) contains.

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Color

Hex(E414C6)

Conversions

Conversions Part 1

Format	Color
Hex	E414C6
RGB	228, 20, 198
RGB Percent	89%, 8%, 78%
CMY	0.1059, 0.9216, 0.2235
CMYK	0.00, 0.91, 0.13, 0.11
HSL	309°, 84%, 49%
HSV	309°, 91%, 89%
XYZ	42.4381, 21.0715, 55.2566
YIQ	102.4840, 66.8300, 99.4540

Conversions

Conversions Part 2

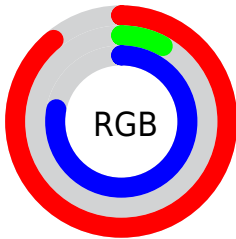
Format	Color
R _Y B	228, 20, 198
Decimal	14947526
CIE Lab	53.03, 84.62, -40.52
CIE LCh	53, 93.823, 334.417
Yxy	21.0715, 0.3573, 0.1774
Android (android.graphics.Color)	4293137606 (0xFFE414C6)
YUV	102.4840, 47.0894, 110.0775
Hunter-Lab	45.9037, 84.6922, -39.2377

Details

The Hex color **E414C6** is a light color, and the websafe version is hex **FF00CC**. The color can be described as light washed magenta. A complement of this color would be **14E432**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **FF66FF**, and **A80090** is the 20% darker color. If you saturate the color by 10%, you get **E400C3**, and if you desaturate by 10%, it is **E42BC9**.

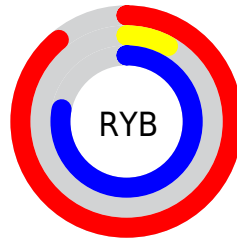
Distribution



Red (89%)

Green (8%)

Blue (78%)



Red (89%)

Yellow (8%)

Blue (78%)

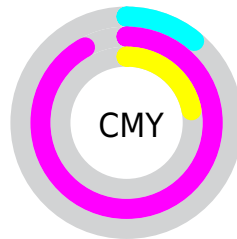


Cyan (0%)

Magenta (91%)

Yellow (13%)

Black (11%)



Cyan (11%)

Magenta (92%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color E414C6 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 E414C6 by changing the saturation by 10% instead.

 E414C6

 E414C6

FFFFFF

 C600AA

 FF66FF

 A80090

 FF85FF

 8A0075

 FFA3FF

 6D005C

 FFC2FF

 510044

 FFE0FF

 34002D

 100017

 000000

 E414C6

 E414C6

 E400C3

 E42BC9

 E442CD

 E458D0

 E46FD3

 E486D6

 E49DDA

 E4B4DD

 E4CAE0

 E4E1E4

Harmonies

Analogous

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



8261FF



E414C6



FF0077

Triad

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



E414C6



908000



009FD9

Complementary

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



E414C6



14E432

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.



009E89



E414C6



329200

Square

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



E414C6



CF5E00



009B31



0099FF

Rectangle

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



E414C6



FF0042



009B31



009FC0

Sweetspot

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



E414C6



FFBAF5



3014E4



80577A



000000



808080

Same Dimension

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



E414C6



FF00DA



E41460



736771



B30099



33002C

Inverse Universe

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



E414C6



FF00DA



14E498



736771



B30099



33002C

Previews

White Background



This preview shows how the Hex color E414C6 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 E414C6 Background



This preview shows how black text looks on a background with the Hex color E414C6.

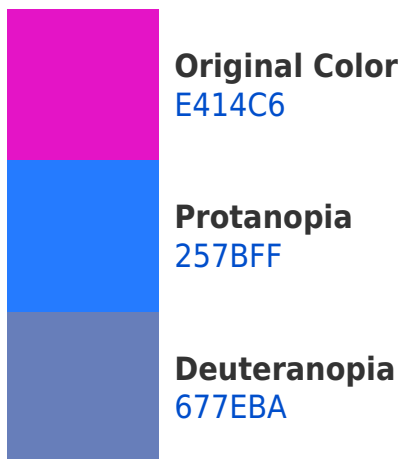


This preview shows how white text looks on a background with the Hex color E414C6.

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
DA4F54

Trichromacy



Original Color
E414C6



Protanomaly
6A56EA



Deuteranomaly
9457BE



Tritanomaly
DE3A7D

Monochromacy



Original Color
E414C6



Achromatopsia
666666



Achromatomaly
944889

CSS Examples

Text

The CSS property to change the color of the text to Hex E414C6 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 #E414C6 looks like.

```
.text, #text, p{  
    color:#E414C6  
}
```

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 #E414C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E414C6
}
```

Border

The CSS property to change the border of an element to Hex E414C6 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
#E414C6 }
```

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

```
.border{ border-color:#E414C6 }
```

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

Here you see how a box with a 4 pixel #E414C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E414C6; -webkit-box-shadow:4px 4px  
4px 4px #E414C6; box-shadow:4px 4px 4px  
4px #E414C6 }
```

Background

The CSS property to change the background color of an element to Hex E414C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E414C6 }
```

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

```
.background{ background-color:#E414C6 }
```

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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