

Converting Colors

Hex(E14E70)

Have a look what the booklet for
Hex(E14E70) contains.

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Color

Hex(E14E70)

Conversions

Conversions Part 1

Format	Color
Hex	E14E70
RGB	225, 78, 112
RGB Percent	88%, 31%, 44%
CMY	0.1176, 0.6941, 0.5608
CMYK	0.00, 0.65, 0.50, 0.12
HSL	346°, 71%, 59%
HSV	346°, 65%, 88%
XYZ	36.7004, 22.6262, 17.7622
YIQ	125.8290, 76.6980, 41.7380

Conversions

Conversions Part 2

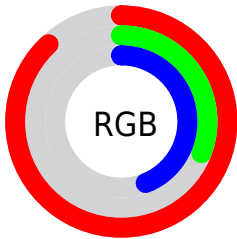
Format	Color
R _Y B	225, 78, 112
Decimal	14765680
CIE Lab	54.69, 59.42, 12.59
CIE LCh	55, 60.736, 11.964
Yxy	22.6262, 0.4761, 0.2935
Android (android.graphics.Color)	4292955760 (0xFFE14E70)
YUV	125.8290, -6.8177, 86.9730
Hunter-Lab	47.5670, 54.4796, 11.1571

Details

The Hex color **E14E70** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **4EE1BF**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **FF86A3**, and **A40241** is the 20% darker color. If you saturate the color by 10%, you get **E1385F**, and if you desaturate by 10%, it is **E16581**.

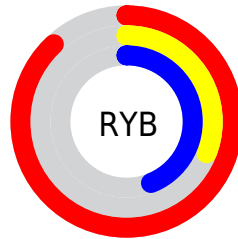
Distribution



Red (88%)

Green (31%)

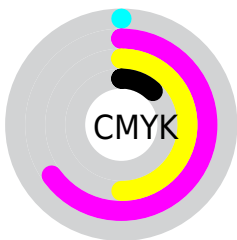
Blue (44%)



Red (88%)

Yellow (31%)

Blue (44%)

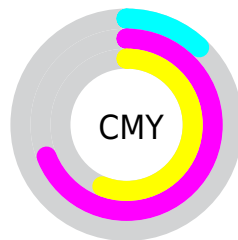


Cyan (0%)

Magenta (65%)

Yellow (50%)

Black (12%)



Cyan (12%)

Magenta (69%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color E14E70 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 E14E70 by changing the saturation by 10% instead.

 E14E70

 E14E70

FFFFFF

 C23058

 FF86A3

 A40241

 FFA3BE

 86002B

 FFBFDA

 690017

 FFDDF7

 4C0001


 FFFAFF

 2F0002

 000000

 E14E70

 E14E70

 E1385F

 E16581

 E1214D

 E17B93

 E10B3C

 E192A4

 E10034

 E1A8B5

 E1BFC6

 E1D5D8

 E1EBE9

 E1FFFA

 E1FFFF

Harmonies

Analogous

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



D154A5



E14E70



D65E3F

Triad

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



E14E70



4E932D



0091E7

Complementary

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



E14E70



4EE1BF

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.



0099C8



E14E70



009960

Square

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



E14E70



898700



009B97



3482EA

Rectangle

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



E14E70



C26D21



009B97



0095DF

Sweetspot

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



E14E70



FFCCD8



BF4EE1



806168



000000



808080

Same Dimension

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



E14E70



FF3866



E1754E



706568



B00029



30000B

Inverse Universe

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



E14E70



FF3866



4EBAE1



706568



B00029



30000B

Previews

White Background



This preview shows how the Hex color E14E70 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 E14E70 Background



This preview shows how black text looks on a background with the Hex color E14E70.



This preview shows how white text looks on a background with the Hex color E14E70.

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



Original Color
E14E70

Protanopia
83838C

Deuteranopia
997E69



Tritanopia
E05358

Trichromacy



Original Color
E14E70

Protanomaly
A57082

Deuteranomaly
B36D6C

Tritanomaly
E05161

Monochromacy



Original Color
E14E70

Achromatopsia
7E7E7E

Achromatomaly
A26D79

CSS Examples

Text

The CSS property to change the color of the text to Hex E14E70 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 #E14E70 looks like.

```
.text, #text, p{  
    color:#E14E70  
}
```

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 #E14E70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E14E70
}
```

Border

The CSS property to change the border of an element to Hex E14E70 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
#E14E70 }
```

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

```
.border{ border-color:#E14E70 }
```

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

Here you see how a box with a 4 pixel #E14E70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E14E70; -webkit-box-shadow:4px 4px  
4px 4px #E14E70; box-shadow:4px 4px 4px  
4px #E14E70 }
```

Background

The CSS property to change the background color of an element to Hex E14E70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E14E70 }
```

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

```
.background{ background-color:#E14E70 }
```

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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