

Converting Colors

Hex(E44574)

Have a look what the booklet for
Hex(E44574) contains.

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Color

Hex(E44574)

Conversions

Conversions Part 1

Format	Color
Hex	E44574
RGB	228, 69, 116
RGB Percent	89%, 27%, 45%
CMY	0.1059, 0.7294, 0.5451
CMYK	0.00, 0.70, 0.49, 0.11
HSL	342°, 75%, 58%
HSV	342°, 70%, 89%
XYZ	37.2754, 22.0112, 18.8069
YIQ	121.8990, 79.6770, 48.3250

Conversions

Conversions Part 2

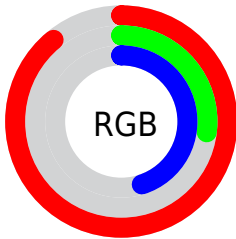
Format	Color
R_{YB}	228, 69, 116
Decimal	14959988
CIE _{Lab}	54.04, 64.09, 9.37
CIE _{LCh}	54, 64.776, 8.321
Yxy	22.0112, 0.4773, 0.2819
Android (android.graphics.Color)	4293150068 (0xFFE44574)
YUV	121.8990, -2.9082, 93.0506
Hunter-Lab	46.9161, 59.7174, 9.0740

Details

The Hex color **E44574** 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 **45E4B5**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **FF7FA8**, and **A70044** is the 20% darker color. If you saturate the color by 10%, you get **E42E64**, and if you desaturate by 10%, it is **E45C84**.

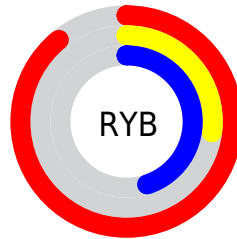
Distribution



Red (89%)

Green (27%)

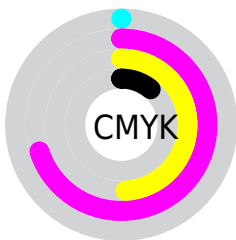
Blue (45%)



Red (89%)

Yellow (27%)

Blue (45%)

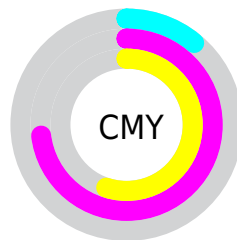


Cyan (0%)

Magenta (70%)

Yellow (49%)

Black (11%)



Cyan (11%)

Magenta (73%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color E44574 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 E44574 by changing the saturation by 10% instead.

 E44574

 E44574

FFFFFF

 C5235C

 FF7FA8

 A70044

 FF9CC3

 89002E

 FFB9DF

 6B001A

 FFD6FB

 4E0002

 FFF4FF

 310002

 000000

 E44574

 E44574

 E42E64

 E45C84

 E41754

 E47394

 E40144

 E489A4

 E40043

 E4A0B4

 E4B7C4

 E4CED4

 E4E5E4

 E4FBF4

 E4FFFF

Harmonies

Analogous

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



CF50AC



E44574



DB563F

Triad

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



E44574



50911C



0092E9

Complementary

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



E44574



45E4B5

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.



0099C5



E44574



009855

Square

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



E44574



8D8400



009B90



0083F1

Rectangle

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



E44574



C8671C



009B90



0095E0

Sweetspot

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



E44574



FFC9D9



B445E4



806069



000000



808080

Same Dimension

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



E44574



FF2968



E46545



73676B



B30035



33000F

Inverse Universe

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



E44574



FF2968



45C4E4



73676B



B30035



33000F

Previews

White Background



This preview shows how the Hex color E44574 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 E44574 Background



This preview shows how black text looks on a background with the Hex color E44574.



This preview shows how white text looks on a background with the Hex color E44574.

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
E44574

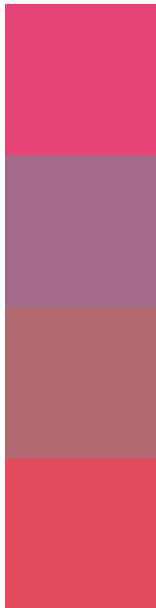
Protanopia
7E8195

Deuteranopia
967D6C



Tritanopia
E24D51

Trichromacy



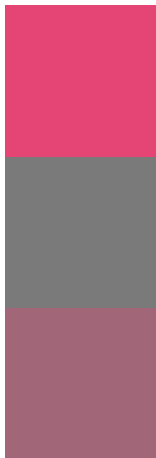
Original Color
E44574

Protanomaly
A36B89

Deuteranomaly
B2696F

Tritanomaly
E34A5E

Monochromacy



Original Color
E44574

Achromatopsia
7A7A7A

Achromatomaly
A16778

CSS Examples

Text

The CSS property to change the color of the text to Hex E44574 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 #E44574 looks like.

```
.text, #text, p{  
    color:#E44574  
}
```

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 #E44574 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E44574
}
```

Border

The CSS property to change the border of an element to Hex E44574 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
#E44574 }
```

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

```
.border{ border-color:#E44574 }
```

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

Here you see how a box with a 4 pixel #E44574 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E44574; -webkit-box-shadow:4px 4px  
4px 4px #E44574; box-shadow:4px 4px 4px  
4px #E44574 }
```

Background

The CSS property to change the background color of an element to Hex E44574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E44574 }
```

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

```
.background{ background-color:#E44574 }
```

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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