

Converting Colors

Hex(E54DAF)

Have a look what the booklet for
Hex(E54DAF) contains.

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Color

Hex(E54DAF)

Conversions

Conversions Part 1

Format	Color
Hex	E54DAF
RGB	229, 77, 175
RGB Percent	90%, 30%, 69%
CMY	0.1020, 0.6980, 0.3137
CMYK	0.00, 0.66, 0.24, 0.10
HSL	321°, 75%, 60%
HSV	321°, 66%, 90%
XYZ	42.7048, 25.0609, 43.1439
YIQ	133.6200, 59.1340, 62.7020

Conversions

Conversions Part 2

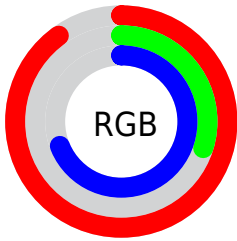
Format	Color
RYB	229, 77, 175
Decimal	15027631
CIELab	57.13, 67.72, -20.80
CIELCh	57, 70.844, 342.923
Yxy	25.0609, 0.3850, 0.2260
Android (android.graphics.Color)	4293217711 (0xFFE54DAF)
YUV	133.6200, 20.4003, 83.6483
Hunter-Lab	50.0609, 64.6643, -16.0552

Details

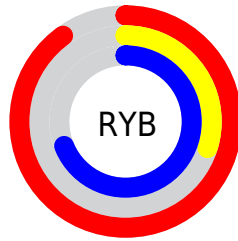
The Hex color **E54DAF** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **4DE583**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **FF87E7**, and **AA007A** is the 20% darker color. If you saturate the color by 10%, you get **E536A7**, and if you desaturate by 10%, it is **E564B7**.

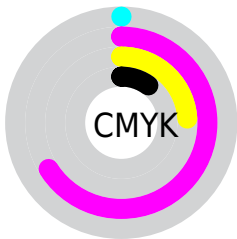
Distribution



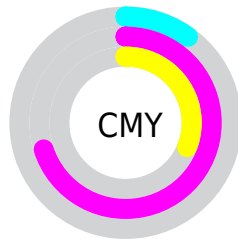
- Red (90%)
- Green (30%)
- Blue (69%)



- Red (90%)
- Yellow (30%)
- Blue (69%)



- Cyan (0%)
- Magenta (66%)
- Yellow (24%)
- Black (10%)



- Cyan (10%)
- Magenta (70%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color E54DAF 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 E54DAF by changing the saturation by 10% instead.

 E54DAF

 E54DAF

FFFFFF

 C72C94

 FF87E7

 AA007A

 FFA4FF

 8D0061

 FFC1FF

 700049

 FFDFFF

 540033

 FFFDFD

 3A001D

 190001

 000000

 E54DAF

 E54DAF

 E536A7

 E564B7

 E51F9F

 E57BBF

 E50897

 E592C7

 E50094

 E5A9D0

 E5BFD8

 E5D6E0

 E5EDE8

 E5FFF0

 E5FFF8

Harmonies

Analogous

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



AD6BE5



E54DAF



F64571

Triad

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



E54DAF



8C8F00



00A3DC

Complementary

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



E54DAF



4DE583

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.



00A5A3



E54DAF



439C22

Square

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



E54DAF



C17900



00A362



009AFF

Rectangle

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



E54DAF



EF534A



00A362



00A4CB

Sweetspot

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



E54DAF



FFCCED



824DE5



806175



000000



808080

Same Dimension

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



E54DAF



FF33B7



E54D64



73676F



B30073



330021

Inverse Universe

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



E54DAF



FF33B7



4DE5CE



73676F



B30073



330021

Previews

White Background



This preview shows how the Hex color E54DAF looks on a white background.

Color Contrast Check

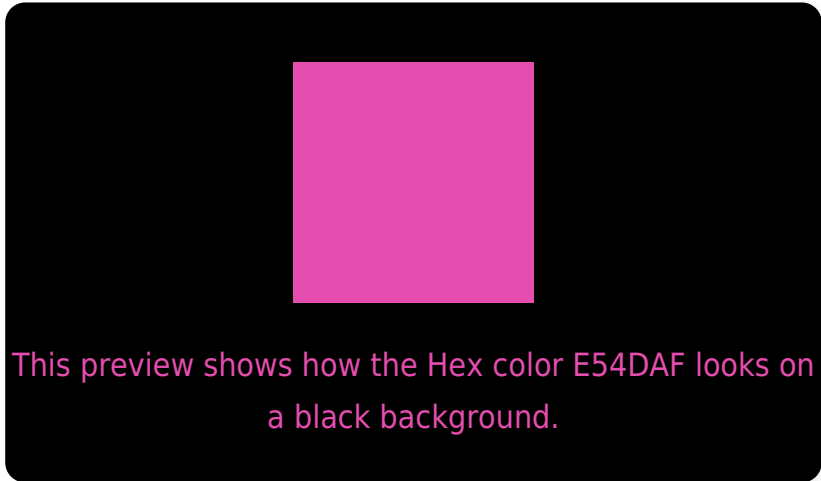
Large Text (above 18pt) WCAG AA ✓ Pass

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 E54DAF Background



This preview shows how black text looks on a background with the Hex color E54DAF.

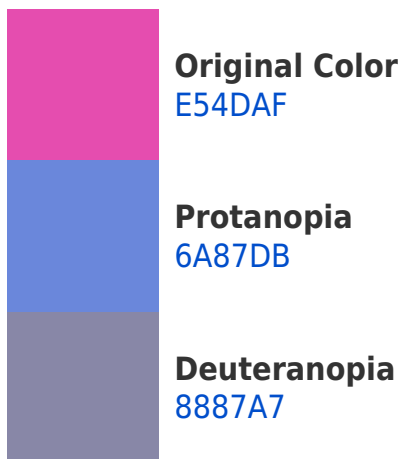


This preview shows how white text looks on a background with the Hex color E54DAF.

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



Trichromacy



Original Color
E54DAF



Protanomaly
9772CB



Deuteranomaly
AA72AA



Tritanomaly
E15981

Monochromacy



Original Color
E54DAF



Achromatopsia
868686



Achromatomaly
A97195

CSS Examples

Text

The CSS property to change the color of the text to Hex E54DAF 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 #E54DAF looks like.

```
.text, #text, p{  
    color:#E54DAF  
}
```

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 #E54DAF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E54DAF
}
```

Border

The CSS property to change the border of an element to Hex E54DAF 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
#E54DAF }
```

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

```
.border{ border-color:#E54DAF }
```

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

Here you see how a box with a 4 pixel #E54DAF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E54DAF; -webkit-box-shadow:4px 4px  
4px 4px #E54DAF; box-shadow:4px 4px 4px  
4px #E54DAF }
```

Background

The CSS property to change the background color of an element to Hex E54DAF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E54DAF }
```

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

```
.background{ background-color:#E54DAF }
```

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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