

Converting Colors

Hex(EA54D3)

Have a look what the booklet for
Hex(EA54D3) contains.

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Color

Hex(EA54D3)

Conversions

Conversions Part 1

Format	Color
Hex	EA54D3
RGB	234, 84, 211
RGB Percent	92%, 33%, 83%
CMY	0.0824, 0.6706, 0.1725
CMYK	0.00, 0.64, 0.10, 0.08
HSL	309°, 78%, 62%
HSV	309°, 64%, 92%
XYZ	48.8599, 28.5362, 64.5609
YIQ	143.3280, 48.6330, 71.2970

Conversions

Conversions Part 2

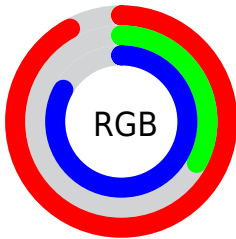
Format	Color
R_{YB}	234, 84, 211
Decimal	15357139
CIE _{Lab}	60.37, 71.35, -36.35
CIE _{LCh}	60, 80.079, 333.005
Yxy	28.5362, 0.3442, 0.2010
Android (android.graphics.Color)	4293547219 (0xFFEA54D3)
YUV	143.3280, 33.3623, 79.5193
Hunter-Lab	53.4193, 69.7810, -34.2625

Details

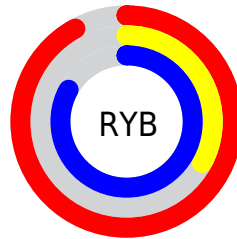
The Hex color **EA54D3** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted magenta. A complement of this color would be **54EA6B**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FF8FFF**, and **AF009C** is the 20% darker color. If you saturate the color by 10%, you get **EA3DCF**, and if you desaturate by 10%, it is **EA6BD7**.

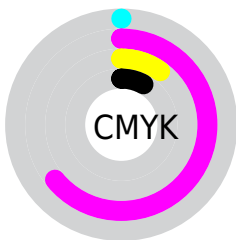
Distribution



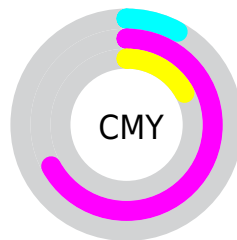
- Red (92%)
- Green (33%)
- Blue (83%)



- Red (92%)
- Yellow (33%)
- Blue (83%)



- Cyan (0%)
- Magenta (64%)
- Yellow (10%)
- Black (8%)



- Cyan (8%)
- Magenta (67%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA54D3 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 EA54D3 by changing the saturation by 10% instead.

 EA54D3

 EA54D3

FFFFFF

 CC34B7

 FF8FFF

 AF009C

 FFACFF

 920082

 FFC9FF

 750068

 FFE7FF

 59004F

 400038

 230022

 000006

 000000

 EA54D3

 EA54D3

 EA3DCF

 EA6BD7

 EA25CC

 EA83DA

 EA0EC8

 EA9ADE

 EA00C6

 EAB2E1

 EAC9E5

 EAE0E9

 EAF8EC

 EAFFF0

 EAFFF3

Harmonies

Analogous

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



967BFF



EA54D3



FF3A8E

Triad

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



EA54D3



A99100



00B0DD

Complementary

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



EA54D3



54EA6B

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.



00B097



EA54D3



60A300

Square

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



EA54D3



E17500



00AC4D



00A9FF

Rectangle

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



EA54D3



FF455F



00AC4D



00B0C7

Sweetspot

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



EA54D3



FFCFF8



6B54EA



80627B



000000



808080

Same Dimension

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



EA54D3



FF3BE1



EA5488



756A74



B50099



36002D

Inverse Universe

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



EA54D3



FF3BE1



54EAB5



756A74



B50099



36002D

Previews

White Background



This preview shows how the Hex color EA54D3 looks on a white background.

Color Contrast Check

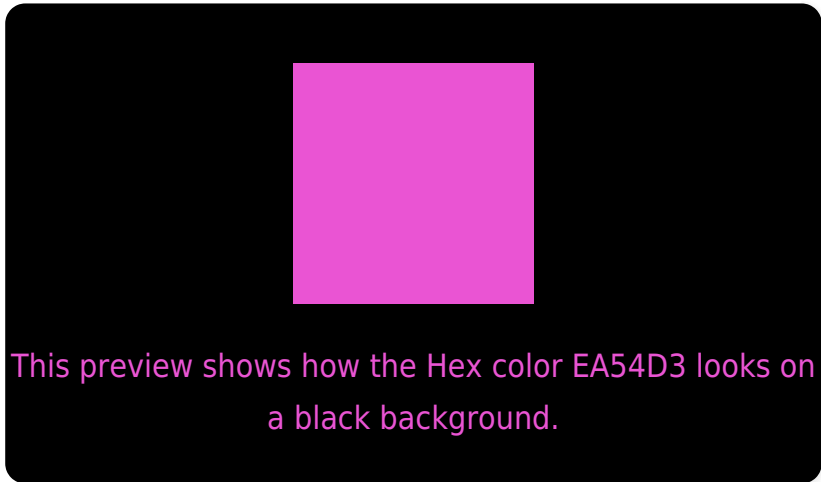
Large Text (above 18pt) WCAG AA ✓ Pass

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 EA54D3 Background



This preview shows how black text looks on a background with the Hex color EA54D3.

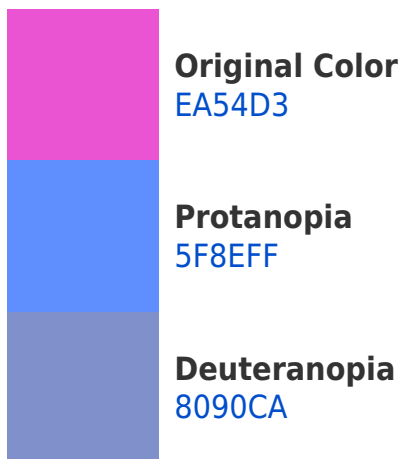


This preview shows how white text looks on a background with the Hex color EA54D3.

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
E06E76

Trichromacy



Original Color
EA54D3



Protanomaly
9279EF



Deuteranomaly
A77ACD



Tritanomaly
E46598

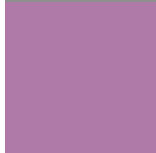
Monochromacy



Original Color
EA54D3



Achromatopsia
8F8F8F



Achromatomaly
B07AA8

CSS Examples

Text

The CSS property to change the color of the text to Hex EA54D3 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 #EA54D3 looks like.

```
.text, #text, p{  
    color:#EA54D3  
}
```

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 #EA54D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA54D3
}
```

Border

The CSS property to change the border of an element to Hex EA54D3 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
#EA54D3 }
```

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

```
.border{ border-color:#EA54D3 }
```

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

Here you see how a box with a 4 pixel #EA54D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA54D3; -webkit-box-shadow:4px 4px  
4px 4px #EA54D3; box-shadow:4px 4px 4px  
4px #EA54D3 }
```

Background

The CSS property to change the background color of an element to Hex EA54D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA54D3 }
```

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

```
.background{ background-color:#EA54D3 }
```

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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