

Converting Colors

Hex(E554A3)

Have a look what the booklet for
Hex(E554A3) contains.

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Color

Hex(E554A3)

Conversions

Conversions Part 1

Format	Color
Hex	E554A3
RGB	229, 84, 163
RGB Percent	90%, 33%, 64%
CMY	0.1020, 0.6706, 0.3608
CMYK	0.00, 0.63, 0.29, 0.10
HSL	327°, 74%, 61%
HSV	327°, 63%, 90%
XYZ	42.0943, 25.6430, 37.3813
YIQ	136.3610, 61.0610, 55.3090

Conversions

Conversions Part 2

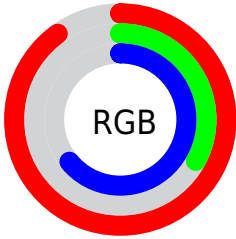
Format	Color
R _Y B	229, 84, 163
Decimal	15029411
CIE Lab	57.70, 63.46, -12.98
CIE LCh	58, 64.779, 348.441
Yxy	25.6430, 0.4004, 0.2439
Android (android.graphics.Color)	4293219491 (0xFFE554A3)
YUV	136.3610, 13.1330, 81.2444
Hunter-Lab	50.6389, 59.7624, -8.3202

Details

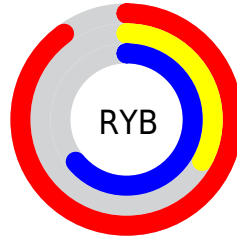
The Hex color **E554A3** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **54E596**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **FF8DDA**, and **AA0C6F** is the 20% darker color. If you saturate the color by 10%, you get **E53D99**, and if you desaturate by 10%, it is **E56BAD**.

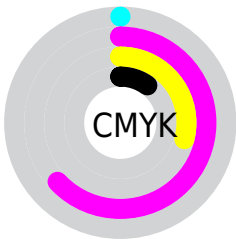
Distribution



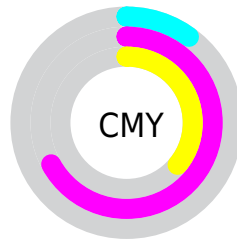
- Red (90%)
- Green (33%)
- Blue (64%)



- Red (90%)
- Yellow (33%)
- Blue (64%)



- Cyan (0%)
- Magenta (63%)
- Yellow (29%)
- Black (10%)



- Cyan (10%)
- Magenta (67%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color E554A3 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 E554A3 by changing the saturation by 10% instead.

 E554A3

 E554A3

FFFFFF

 C73689

 FF8DDA

 AA0C6F

 FFAAF6

 8D0057

 FFC7FF

 700040

 FFE4FF

 540029

 3A0015

 160000

 000000

 E554A3

 E554A3

 E53D99

 E56BAD

 E5268E

 E582B8

 E50F84

 E599C2

 E5007D

 E5B0CD

 E5C7D7

 E5DDE2

 E5F4EC

 E5FFF6

 E5FFFF

Harmonies

Analogous

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



B86BD6



E554A3



EF536A

Triad

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



E554A3



859200



00A2DF

Complementary

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



E554A3



54E596

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.



00A5AD



E554A3



3D9E39

Square

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



E554A3



B88000



00A372



0097FA

Rectangle

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



E554A3



E66047



00A372



00A3D0

Sweetspot

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



E554A3



FFCFE9



9554E5



806272



000000



808080

Same Dimension

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



E554A3



FF3DA7



E5545B



73676E



B30061



33001C

Inverse Universe

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



E554A3



FF3DA7



54E5DE



73676E



B30061



33001C

Previews

White Background



This preview shows how the Hex color E554A3 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 E554A3 Background



This preview shows how black text looks on a background with the Hex color E554A3.



This preview shows how white text looks on a background with the Hex color E554A3.

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
E554A3

Protanopia
7789C8

Deuteranopia
91879B



Tritanopia
E06269

Trichromacy



Original Color
E554A3



Protanomaly
9F76BB



Deuteranomaly
B0749E

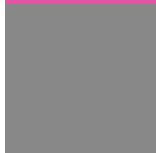


Tritanomaly
E25D7E

Monochromacy



Original Color
E554A3



Achromatopsia
888888



Achromatomaly
AA7592

CSS Examples

Text

The CSS property to change the color of the text to Hex E554A3 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 #E554A3 looks like.

```
.text, #text, p{  
    color:#E554A3  
}
```

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 #E554A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E554A3
}
```

Border

The CSS property to change the border of an element to Hex E554A3 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
#E554A3 }
```

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

```
.border{ border-color:#E554A3 }
```

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

Here you see how a box with a 4 pixel #E554A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E554A3; -webkit-box-shadow:4px 4px  
4px 4px #E554A3; box-shadow:4px 4px 4px  
4px #E554A3 }
```

Background

The CSS property to change the background color of an element to Hex E554A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E554A3 }
```

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

```
.background{ background-color:#E554A3 }
```

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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