

Converting Colors

Hex(E554A2)

Have a look what the booklet for
Hex(E554A2) contains.

Hex(E554A2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E554A2)

Conversions

Conversions Part 1

Format	Color
Hex	E554A2
RGB	229, 84, 162
RGB Percent	90%, 33%, 64%
CMY	0.1020, 0.6706, 0.3647
CMYK	0.00, 0.63, 0.29, 0.10
HSL	328°, 74%, 61%
HSV	328°, 63%, 90%
XYZ	42.0050, 25.6073, 36.9112
YIQ	136.2470, 61.3820, 54.9980

Conversions

Conversions Part 2

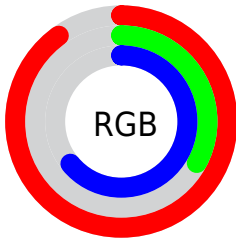
Format	Color
R _{YB}	229, 84, 162
Decimal	15029410
CIE Lab	57.66, 63.34, -12.45
CIE LCh	58, 64.555, 348.881
Yxy	25.6073, 0.4019, 0.2450
Android (android.graphics.Color)	4293219490 (0xFFE554A2)
YUV	136.2470, 12.6962, 81.3444
Hunter-Lab	50.6037, 59.6126, -7.8246

Details

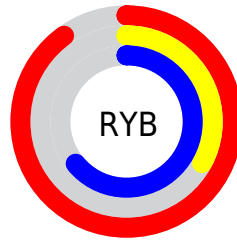
The Hex color **E554A2** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **54E597**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **FF8DD9**, and **AA0C6E** is the 20% darker color. If you saturate the color by 10%, you get **E53D97**, and if you desaturate by 10%, it is **E56BAD**.

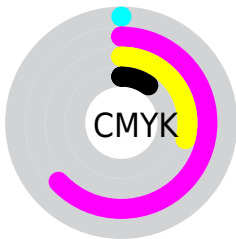
Distribution



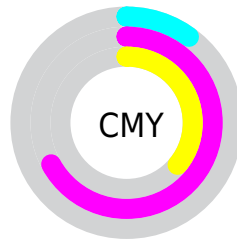
- Red (90%)
- Green (33%)
- Blue (64%)



- 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 E554A2 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 E554A2 by changing the saturation by 10% instead.

 E554A2

 E554A2

FFFFFF

 C73688

 FF8DD9

 AA0C6E

 FFAAF5

 8D0056

 FFC7FF

 70003F

 FFE4FF

 540029

 3A0014

 160000

 000000

 E554A2

 E554A2

 E53D97

 E56BAD

 E5268D

 E582B7

 E50F82

 E599C2

 E5007B

 E5B0CC

 E5C7D7

 E5DDE1

 E5F4EC

 E5FFF7

 E5FFFF

Harmonies

Analogous

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



B96BD5



E554A2



EF5369

Triad

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



E554A2



849300



00A1DF

Complementary

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



E554A2



54E597

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



E554A2



3B9E3A

Square

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



E554A2



B78000



00A373



0097FA

Rectangle

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



E554A2



E66046



00A373



00A3D0

Sweetspot

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



E554A2



FFCFE9



9554E5



806272



000000



808080

Same Dimension

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



E554A2



FF3DA5



E5545B



73676D



B30060



33001B

Inverse Universe

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



E554A2



FF3DA5



54E5DE



73676D



B30060



33001B

Previews

White Background



This preview shows how the Hex color E554A2 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 E554A2 Background



This preview shows how black text looks on a background with the Hex color E554A2.




This preview shows how white text looks on a background with the Hex color E554A2.

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
E06268

Trichromacy



Original Color
E554A2



Protanomaly
9F76BA



Deuteranomaly
B0749D



Tritanomaly
E25D7D

Monochromacy



Original Color
E554A2



Achromatopsia
888888



Achromatomaly
AA7591

CSS Examples

Text

The CSS property to change the color of the text to Hex E554A2 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 #E554A2 looks like.

```
.text, #text, p{  
    color:#E554A2  
}
```

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 #E554A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E554A2
}
```

Border

The CSS property to change the border of an element to Hex E554A2 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
#E554A2 }
```

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

```
.border{ border-color:#E554A2 }
```

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

Here you see how a box with a 4 pixel #E554A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E554A2; -webkit-box-shadow:4px 4px  
4px 4px #E554A2; box-shadow:4px 4px 4px  
4px #E554A2 }
```

Background

The CSS property to change the background color of an element to Hex E554A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E554A2 }
```

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

```
.background{ background-color:#E554A2 }
```

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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