

Converting Colors

Hex(E943A2)

Have a look what the booklet for
Hex(E943A2) contains.

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Color

Hex(E943A2)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E943A2 |
| RGB | 233, 67, 162 |
| RGB Percent | 91%, 26%, 64% |
| CMY | 0.0863, 0.7373, 0.3647 |
| CMYK | 0.00, 0.71, 0.30, 0.09 |
| HSL | 326°, 79%, 59% |
| HSV | 326°, 71%, 91% |
| XYZ | 42.1330, 23.9466, 36.5839 |
| YIQ | 127.4640, 68.4410, 64.7370 |

Conversions

Conversions Part 2

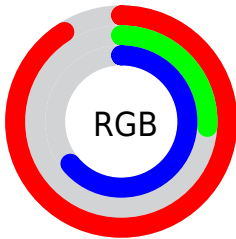
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 233, 67, 162 |
| Decimal | 15287202 |
| CIE Lab | 56.03, 70.75, -14.84 |
| CIE LCh | 56, 72.287, 348.151 |
| Yxy | 23.9466, 0.4104, 0.2333 |
| Android (android.graphics.Color) | 4293477282 (0xFFE943A2) |
| YUV | 127.4640, 17.0262, 92.5551 |
| Hunter-Lab | 48.9352, 68.0510, -10.0704 |

Details

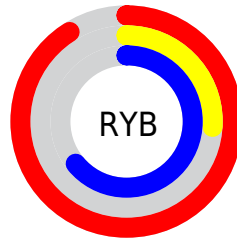
The Hex color **E943A2** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **43E98A**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **FF7FD9**, and **AD006E** is the 20% darker color. If you saturate the color by 10%, you get **E92C98**, and if you desaturate by 10%, it is **E95AAC**.

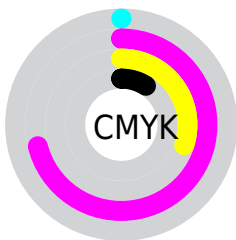
Distribution



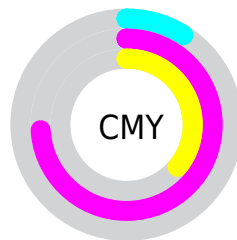
- Red (91%)
- Green (26%)
- Blue (64%)



- Red (91%)
- Yellow (26%)
- Blue (64%)



- Cyan (0%)
- Magenta (71%)
- Yellow (30%)
- Black (9%)



- Cyan (9%)
- Magenta (74%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color E943A2 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 E943A2 by changing the saturation by 10% instead.

 E943A2

 E943A2

FFFFFF

 CB1D88

 FF7FD9

 AD006E

 FF9DF5

 8F0056

 FFBAFF

 72003F


 FFD7FF

 550029

 FFF5FF

 3A0013

 170000

 000000

 E943A2

 E943A2

 E92C98

 E95AAC

 E9148E

 E972B6

 E90085

 E989C0

 E9A0CA

 E9B8D4

 E9CFDE

 E9E6E8

 E9FDF2

 E9FFFC

Harmonies

Analogous

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



B762DB



E943A2



F44163

Triad

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



E943A2



7E8F00



009FE3

Complementary

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



E943A2



43E98A

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.



00A2AC



E943A2



259B28

Square

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



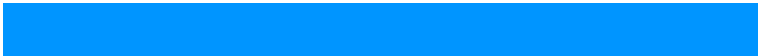
E943A2



B67B00



00A16A



0095FF

Rectangle

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



E943A2



EA533C



00A16A



00A1D3

Sweetspot

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



E943A2



FFC9E8



8843E9



806072



000000



808080

Same Dimension

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



E943A2



FF26A2



E94351



756A70



B50068



36001F

Inverse Universe

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



E943A2



FF26A2



43E9DB



756A70



B50068



36001F

Previews

White Background



This preview shows how the Hex color E943A2 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 E943A2 Background



This preview shows how black text looks on a background with the Hex color E943A2.

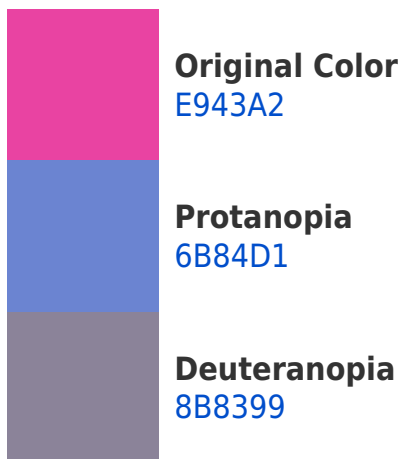



This preview shows how white text looks on a background with the Hex color E943A2.

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](#).

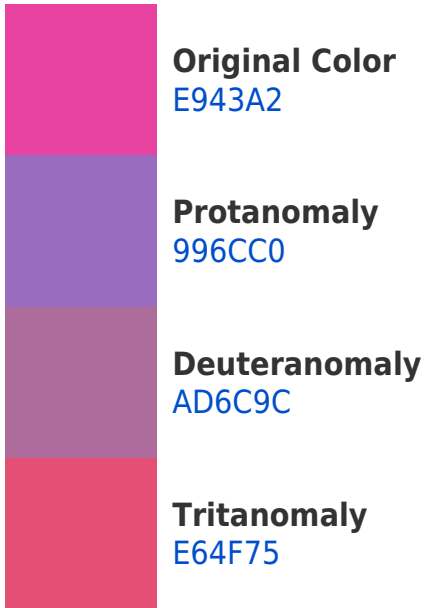
Dichromacy



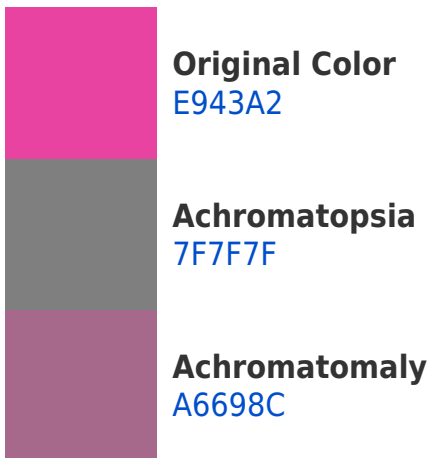


Tritanopia
E4565C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E943A2 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 #E943A2 looks like.

```
.text, #text, p{  
    color:#E943A2  
}
```

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 #E943A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E943A2
}
```

Border

The CSS property to change the border of an element to Hex E943A2 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
#E943A2 }
```

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

```
.border{ border-color:#E943A2 }
```

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

Here you see how a box with a 4 pixel #E943A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E943A2; -webkit-box-shadow:4px 4px  
4px 4px #E943A2; box-shadow:4px 4px 4px  
4px #E943A2 }
```

Background

The CSS property to change the background color of an element to Hex E943A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E943A2 }
```

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

```
.background{ background-color:#E943A2 }
```

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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