

Converting Colors

Hex(E352A2)

Have a look what the booklet for
Hex(E352A2) contains.

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Color

Hex(E352A2)

Conversions

Conversions Part 1

Format	Color
Hex	E352A2
RGB	227, 82, 162
RGB Percent	89%, 32%, 64%
CMY	0.1098, 0.6784, 0.3647
CMYK	0.00, 0.64, 0.29, 0.11
HSL	327°, 72%, 61%
HSV	327°, 64%, 89%
XYZ	41.2174, 24.9741, 36.8305
YIQ	134.4750, 60.7400, 55.6200

Conversions

Conversions Part 2

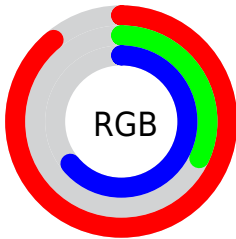
Format	Color
R _Y B	227, 82, 162
Decimal	14897826
CIE Lab	57.05, 63.59, -13.40
CIE LCh	57, 64.984, 348.097
Yxy	24.9741, 0.4001, 0.2424
Android (android.graphics.Color)	4293087906 (0xFFE352A2)
YUV	134.4750, 13.5698, 81.1444
Hunter-Lab	49.9741, 59.7678, -8.7144

Details

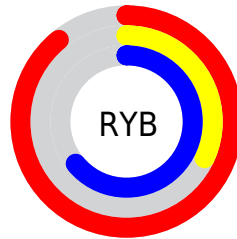
The Hex color **E352A2** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **52E393**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **FF8BD9**, and **A8076E** is the 20% darker color. If you saturate the color by 10%, you get **E33B98**, and if you desaturate by 10%, it is **E369AC**.

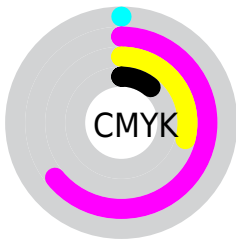
Distribution



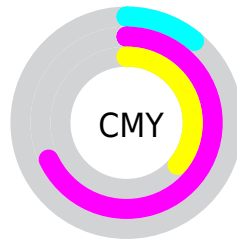
- Red (89%)
- Green (32%)
- Blue (64%)



- Red (89%)
- Yellow (32%)
- Blue (64%)



- Cyan (0%)
- Magenta (64%)
- Yellow (29%)
- Black (11%)



- Cyan (11%)
- Magenta (68%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color E352A2 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 E352A2 by changing the saturation by 10% instead.

 E352A2

 E352A2

FFFFFF

 C53388

 FF8BD9

 A8076E

 FFA8F5

 8B0056

 FFC5FF

 6E003F

 FFE2FF

 520029

 380014

 120000

 000000

 E352A2

 E352A2

 E33B98

 E369AC

 E3258E

 E37FB6

 E30E83

 E396C1

 E3007D

 E3ADCB

 E3C3D5

 E3DADF

 E3F1E9

 E3FFF3

 E3FFFE

Harmonies

Analogous

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



B66AD5



E352A2



EE5169

Triad

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



E352A2



839100



00A0DD

Complementary

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



E352A2



52E393

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.



00A3AB



E352A2



3B9C37

Square

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



E352A2



B77E00



00A270



0096F8

Rectangle

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



E352A2



E55E46



00A270



00A2CE

Sweetspot

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



E352A2



FFCFE9



9152E3



806272



000000



808080

Same Dimension

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



E352A2



FF3BA7



E3525C



73676E



B30062



33001C

Inverse Universe

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



E352A2



FF3BA7



52E3D9



73676E



B30062



33001C

Previews

White Background



This preview shows how the Hex color E352A2 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 E352A2 Background



This preview shows how black text looks on a background with the Hex color E352A2.



This preview shows how white text looks on a background with the Hex color E352A2.

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](#).

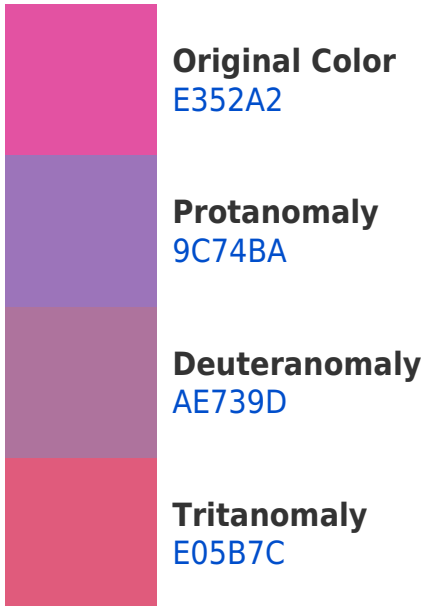
Dichromacy





Tritanopia
DE6067

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E352A2 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 #E352A2 looks like.

```
.text, #text, p{  
    color:#E352A2  
}
```

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 #E352A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E352A2
}
```

Border

The CSS property to change the border of an element to Hex E352A2 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
#E352A2 }
```

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

```
.border{ border-color:#E352A2 }
```

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

Here you see how a box with a 4 pixel #E352A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E352A2; -webkit-box-shadow:4px 4px  
4px 4px #E352A2; box-shadow:4px 4px 4px  
4px #E352A2 }
```

Background

The CSS property to change the background color of an element to Hex E352A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E352A2 }
```

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

```
.background{ background-color:#E352A2 }
```

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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