

Converting Colors

Hex(E992B5)

Have a look what the booklet for
Hex(E992B5) contains.

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Color

Hex(E992B5)

Conversions

Conversions Part 1

Format	Color
Hex	E992B5
RGB	233, 146, 181
RGB Percent	91%, 57%, 71%
CMY	0.0863, 0.4275, 0.2902
CMYK	0.00, 0.37, 0.22, 0.09
HSL	336°, 66%, 74%
HSV	336°, 37%, 91%
XYZ	52.2236, 41.2176, 48.9194
YIQ	176.0030, 40.6170, 29.3290

Conversions

Conversions Part 2

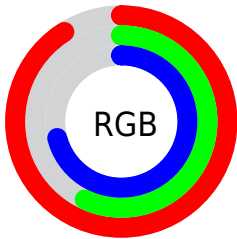
Format	Color
R _Y B	233, 146, 181
Decimal	15307445
CIE Lab	70.33, 37.42, -4.34
CIE LCh	70, 37.671, 353.386
Yxy	41.2176, 0.3668, 0.2895
Android (android.graphics.Color)	4293497525 (0xFFE992B5)
YUV	176.0030, 2.4635, 49.9864
Hunter-Lab	64.2009, 32.8475, -0.2367

Details

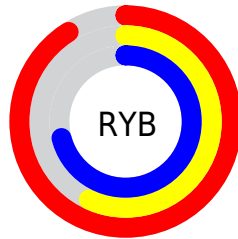
The Hex color **E992B5** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **92E9C6**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFC9ED**, and **B05E80** is the 20% darker color. If you saturate the color by 10%, you get **E97BA7**, and if you desaturate by 10%, it is **E9A9C3**.

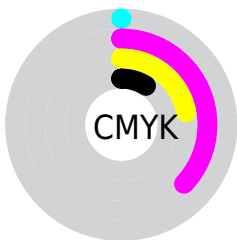
Distribution



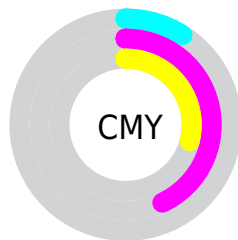
- Red (91%)
- Green (57%)
- Blue (71%)



- Red (91%)
- Yellow (57%)
- Blue (71%)



- Cyan (0%)
- Magenta (37%)
- Yellow (22%)
- Black (9%)



- Cyan (9%)
- Magenta (43%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color E992B5 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 E992B5 by changing the saturation by 10% instead.

 E992B5

 E992B5

FFFFFF

 CC779A

 FFC9ED

 B05E80

 FFE6FF

 944467

 792B4F

 5E1138

 440023

 2F000D

 000000

 E992B5

 E992B5

 E97BA7

 E9A9C3

 E96399

 E9C1D1

 E94C8B

 E9D8DF

 E9357D

 E9EFED

 E91E6F

 E9FFFB

 E90661

 E9FFFF

 E9005E

Harmonies

Analogous

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



D09AD5



E992B5



EF9393

Triad

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



E992B5



A7B26C



30BAE2

Complementary

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



E992B5



92E9C6

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.



22BEC6



E992B5



7FBA82

Square

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



E992B5



C9A768



52BEA3



6DB2EF

Rectangle

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



E992B5



E9987E



52BEA3



1FBCDA

Sweetspot

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



E992B5



FFE3EE



C592E9



806F76



000000



808080

Same Dimension

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



E992B5



FF8CBA



E99992



756A6E



B50049



360016

Inverse Universe

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



E992B5



FF8CBA



92E2E9



756A6E



B50049



360016

Previews

White Background



This preview shows how the Hex color E992B5 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color E992B5 looks on a 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E992B5 Background



This preview shows how black text looks on a background with the Hex color E992B5.



This preview shows how white text looks on a background with the Hex color E992B5.

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
E796A1

Trichromacy



Original Color
E992B5



Protanomaly
C0A2BF



Deuteranomaly
CC9FB2



Tritanomaly
E895A8

Monochromacy



Original Color
E992B5



Achromatopsia
B0B0B0



Achromatomaly
C5A5B2

CSS Examples

Text

The CSS property to change the color of the text to Hex E992B5 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 #E992B5 looks like.

```
.text, #text, p{  
    color:#E992B5  
}
```

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 #E992B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E992B5
}
```

Border

The CSS property to change the border of an element to Hex E992B5 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
#E992B5 }
```

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

```
.border{ border-color:#E992B5 }
```

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

Here you see how a box with a 4 pixel #E992B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E992B5; -webkit-box-shadow:4px 4px  
4px 4px #E992B5; box-shadow:4px 4px 4px  
4px #E992B5 }
```

Background

The CSS property to change the background color of an element to Hex E992B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E992B5 }
```

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

```
.background{ background-color:#E992B5 }
```

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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