

Converting Colors

Hex(E995D2)

Have a look what the booklet for
Hex(E995D2) contains.

Hex(E995D2)	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(E995D2)

Conversions

Conversions Part 1

Format	Color
Hex	E995D2
RGB	233, 149, 210
RGB Percent	91%, 58%, 82%
CMY	0.0863, 0.4157, 0.1765
CMYK	0.00, 0.36, 0.10, 0.09
HSL	316°, 66%, 75%
HSV	316°, 36%, 91%
XYZ	55.9846, 43.4717, 66.4129
YIQ	181.0700, 30.4830, 36.7790

Conversions

Conversions Part 2

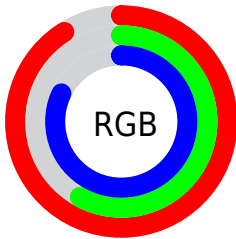
Format	Color
R _Y B	233, 149, 210
Decimal	15308242
CIE Lab	71.87, 40.36, -18.11
CIE LCh	72, 44.237, 335.838
Yxy	43.4717, 0.3375, 0.2621
Android (android.graphics.Color)	4293498322 (0xFFE995D2)
YUV	181.0700, 14.2625, 45.5426
Hunter-Lab	65.9331, 36.1837, -13.5684

Details

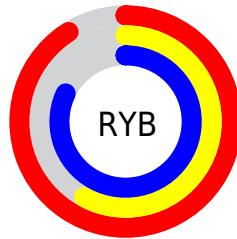
The Hex color **E995D2** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **95E9AC**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFCCFF**, and **B0609B** is the 20% darker color. If you saturate the color by 10%, you get **E97ECC**, and if you desaturate by 10%, it is **E9ACD8**.

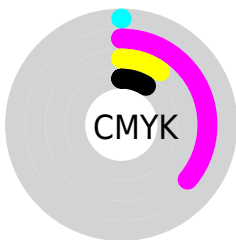
Distribution



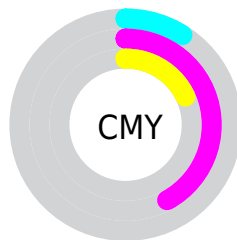
- Red (91%)
- Green (58%)
- Blue (82%)



- Red (91%)
- Yellow (58%)
- Blue (82%)



- Cyan (0%)
- Magenta (36%)
- Yellow (10%)
- Black (9%)



- Cyan (9%)
- Magenta (42%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color E995D2 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 E995D2 by changing the saturation by 10% instead.

 E995D2

 E995D2

FFFFFF

 CC7AB6

 FFCCFF

 B0609B

 FFE9FF

 944781

 792E68

 5F1350

 460039

 2F0023

 09000A

 000000

 E995D2

 E995D2

 E97ECC

 E9ACD8

 E966C5

 E9C4DF

 E94FBF

 E9DBE5

 E938B8

 E9F2EC

 E921B2

 E9FFF2

 E909AC

 E9FFF8

 E900A9

 E9FFFF

Harmonies

Analogous

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



BFA3F2



E995D2



FD8FAA

Triad

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



E995D2



C2B05E



00C4DE

Complementary

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



E995D2



95E9AC

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.



00C5B7



E995D2



97BC6D

Square

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



E995D2



E4A267



63C38E



17BDF9

Rectangle

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



E995D2



FD928F



63C38E



00C5D2

Sweetspot

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



E995D2



FFE3F7



AB95E9



806F7B



000000



808080

Same Dimension

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



E995D2



FF91E1



E995A9



756A72



B50083



360027

Inverse Universe

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



E995D2



FF91E1



95E9D5



756A72



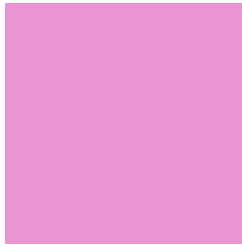
B50083



360027

Previews

White Background



This preview shows how the Hex color E995D2 looks on a white background.

Color Contrast Check

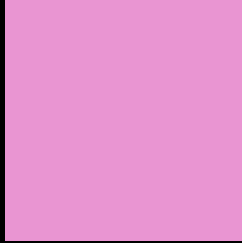
Large Text (above 18pt) WCAG AA × Fail

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 E995D2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

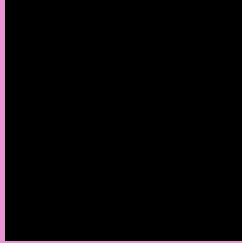
Any Text WCAG AA ✓ Pass

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 E995D2 Background



This preview shows how black text looks on a background with the Hex color E995D2.

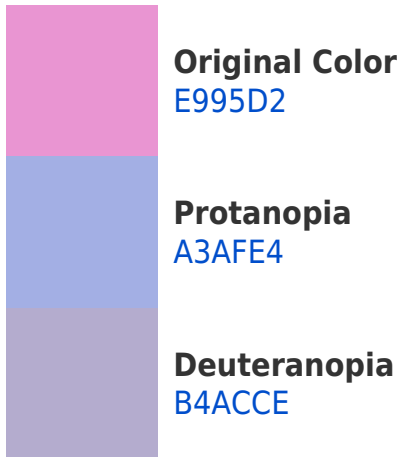


This preview shows how white text looks on a background with the Hex color E995D2.

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
E49DA9

Trichromacy



Original Color
E995D2



Protanomaly
BCA6DD



Deuteranomaly
C7A4CF

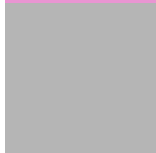


Tritanomaly
E69AB8

Monochromacy



Original Color
E995D2



Achromatopsia
B5B5B5



Achromatomaly
C8A9C0

CSS Examples

Text

The CSS property to change the color of the text to Hex E995D2 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 #E995D2 looks like.

```
.text, #text, p{  
    color:#E995D2  
}
```

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 #E995D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E995D2
}
```

Border

The CSS property to change the border of an element to Hex E995D2 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
#E995D2 }
```

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

```
.border{ border-color:#E995D2 }
```

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

Here you see how a box with a 4 pixel #E995D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E995D2; -webkit-box-shadow:4px 4px  
4px 4px #E995D2; box-shadow:4px 4px 4px  
4px #E995D2 }
```

Background

The CSS property to change the background color of an element to Hex E995D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E995D2 }
```

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

```
.background{ background-color:#E995D2 }
```

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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