

Converting Colors

Hex(E928B2)

Have a look what the booklet for
Hex(E928B2) contains.

Hex(E928B2)	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(E928B2)

Conversions

Conversions Part 1

Format	Color
Hex	E928B2
RGB	233, 40, 178
RGB Percent	91%, 16%, 70%
CMY	0.0863, 0.8431, 0.3020
CMYK	0.00, 0.83, 0.24, 0.09
HSL	317°, 81%, 54%
HSV	317°, 83%, 91%
XYZ	42.3989, 22.0556, 44.1420
YIQ	113.4390, 70.7300, 83.8340

Conversions

Conversions Part 2

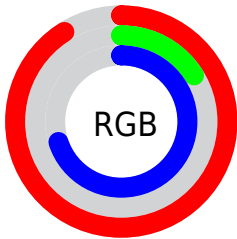
Format	Color
RYB	233, 40, 178
Decimal	15280306
CIELab	54.09, 79.95, -27.18
CIELCh	54, 84.441, 341.220
Yxy	22.0556, 0.3904, 0.2031
Android (android.graphics.Color)	4293470386 (0xFFE928B2)
YUV	113.4390, 31.8286, 104.8550
Hunter-Lab	46.9634, 78.9655, -22.8537

Details

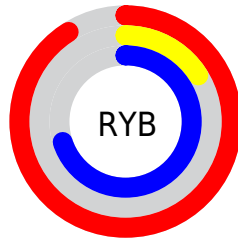
The Hex color **E928B2** is a light color, and the websafe version is hex **CC0099**. The color can be described as light washed rose. A complement of this color would be **28E95F**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **FF6EEA**, and **AC007D** is the 20% darker color. If you saturate the color by 10%, you get **E911AB**, and if you desaturate by 10%, it is **E93FB9**.

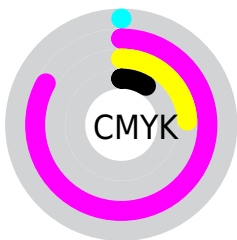
Distribution



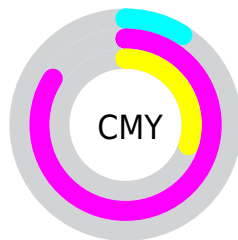
- Red (91%)
- Green (16%)
- Blue (70%)



- Red (91%)
- Yellow (16%)
- Blue (70%)



- Cyan (0%)
- Magenta (83%)
- Yellow (24%)
- Black (9%)



- Cyan (9%)
- Magenta (84%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color E928B2 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 E928B2 by changing the saturation by 10% instead.

 E928B2

 E928B2

FFFFFF

 CB0097

 FF6EEA

 AC007D

 FF8DFF

 8F0064

 FFABFF

 71004C

 FFC9FF

 550035

 FFE7FF

 39001F

 180001

 000000

 E928B2

 E928B2

 E911AB

 E93FB9

 E900A7

 E957BF

 E96EC6

 E985CD

 E99CD3

 E9B4DA

 E9CBE0

 E9E2E7

 E9FAEE

Harmonies

Analogous

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



A35EF1



E928B2



FE006A

Triad

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



E928B2



848700



009FE1

Complementary

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



E928B2



28E95F

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.



00A09C



E928B2



239600

Square

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



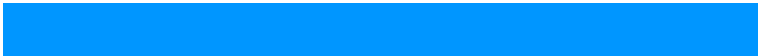
E928B2



C16C00



009D4F



0096FF

Rectangle

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



E928B2



F6303B



009D4F



00A0CC

Sweetspot

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



E928B2



FFBFED



5F28E9



805975



000000



808080

Same Dimension

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



E928B2



FF03B7



E92852



756A72



B50081



360026

Inverse Universe

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



E928B2



FF03B7



28E9BF



756A72



B50081



360026

Previews

White Background



This preview shows how the Hex color E928B2 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 E928B2 Background



This preview shows how black text looks on a background with the Hex color E928B2.

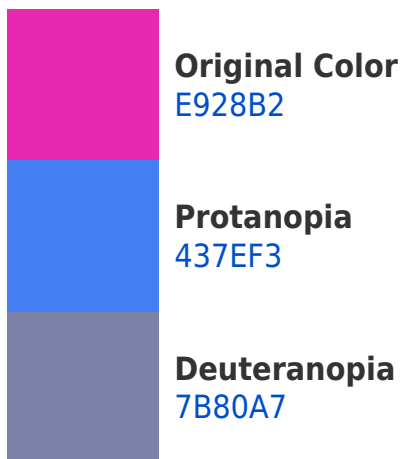



This preview shows how white text looks on a background with the Hex color E928B2.

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
E14E52

Trichromacy



Original Color
E928B2



Protanomaly
7F5FDB



Deuteranomaly
A360AB



Tritanomaly
E44075

Monochromacy



Original Color
E928B2



Achromatopsia
717171



Achromatomaly
9D5689

CSS Examples

Text

The CSS property to change the color of the text to Hex E928B2 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 #E928B2 looks like.

```
.text, #text, p{  
    color:#E928B2  
}
```

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 #E928B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E928B2
}
```

Border

The CSS property to change the border of an element to Hex E928B2 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
#E928B2 }
```

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

```
.border{ border-color:#E928B2 }
```

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

Here you see how a box with a 4 pixel #E928B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E928B2; -webkit-box-shadow:4px 4px  
4px 4px #E928B2; box-shadow:4px 4px 4px  
4px #E928B2 }
```

Background

The CSS property to change the background color of an element to Hex E928B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E928B2 }
```

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

```
.background{ background-color:#E928B2 }
```

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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