

Converting Colors

Hex(E28DB4)

Have a look what the booklet for
Hex(E28DB4) contains.

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Color

Hex(E28DB4)

Conversions

Conversions Part 1

Format	Color
Hex	E28DB4
RGB	226, 141, 180
RGB Percent	89%, 55%, 71%
CMY	0.1137, 0.4471, 0.2941
CMYK	0.00, 0.38, 0.20, 0.11
HSL	332°, 59%, 72%
HSV	332°, 38%, 89%
XYZ	49.1271, 38.5138, 48.0246
YIQ	170.8610, 38.1410, 30.1490

Conversions

Conversions Part 2

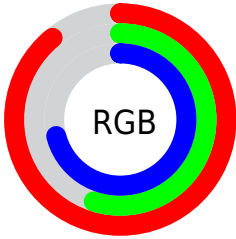
Format	Color
R _Y B	226, 141, 180
Decimal	14847412
CIE Lab	68.40, 37.48, -6.73
CIE LCh	68, 38.081, 349.824
Yxy	38.5138, 0.3621, 0.2839
Android (android.graphics.Color)	4293037492 (0xFFE28DB4)
YUV	170.8610, 4.5055, 48.3569
Hunter-Lab	62.0595, 32.6989, -2.4398

Details

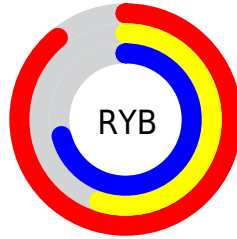
The Hex color **E28DB4** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8DE2BB**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFC4EC**, and **A9597F** is the 20% darker color. If you saturate the color by 10%, you get **E276A8**, and if you desaturate by 10%, it is **E2A4C0**.

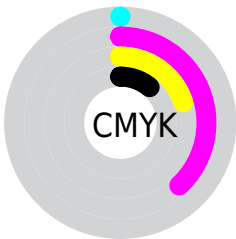
Distribution



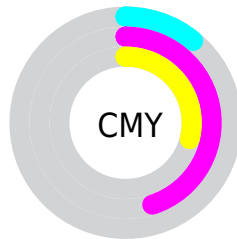
- Red (89%)
- Green (55%)
- Blue (71%)



- Red (89%)
- Yellow (55%)
- Blue (71%)



- Cyan (0%)
- Magenta (38%)
- Yellow (20%)
- Black (11%)



- Cyan (11%)
- Magenta (45%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color E28DB4 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 E28DB4 by changing the saturation by 10% instead.

 E28DB4

 E28DB4

FFFFFF

 C57399

 FFC4EC

 A9597F

 FFE0FF

 8D4066

 FFFDFD

 73274E

 580B37

 3F0022

 2A000B

 000000

 E28DB4

 E28DB4

 E276A8

 E2A4C0

 E2609C

 E2BACC

 E2498F

 E2D1D9

 E23383

 E2E7E5

 E21C77

 E2FEF1

 E2056B

 E2FFFD

 E20068

 E2FFFF

Harmonies

Analogous

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



C796D4



E28DB4



EA8D91

Triad

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



E28DB4



A6AC65



17B6DA

Complementary

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



E28DB4



8DE2BB

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.



15B9BD



E28DB4



7FB479

Square

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



E28DB4



C8A163



51B899



5FAEEA

Rectangle

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



E28DB4



E5917C



51B899



00B7D2

Sweetspot

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



E28DB4



FFE3F0



BA8DE2



806F77



000000



808080

Same Dimension

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



E28DB4



FF8CC1



E2908D



70656A



B00051



300016

Inverse Universe

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



E28DB4



FF8CC1



8DDFE2



70656A



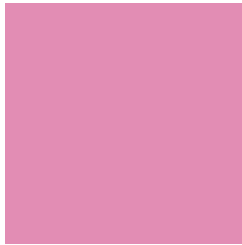
B00051



300016

Previews

White Background



This preview shows how the Hex color E28DB4 looks on a white background.

Color Contrast Check

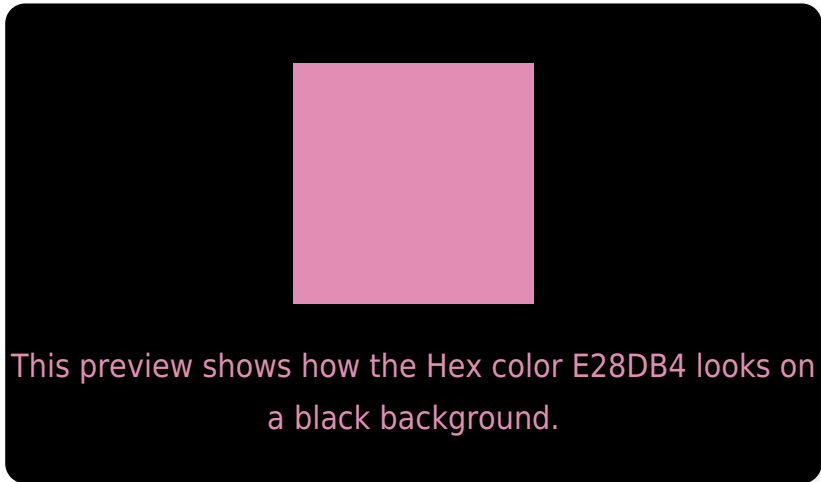
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 E28DB4 Background



This preview shows how black text looks on a background with the Hex color E28DB4.

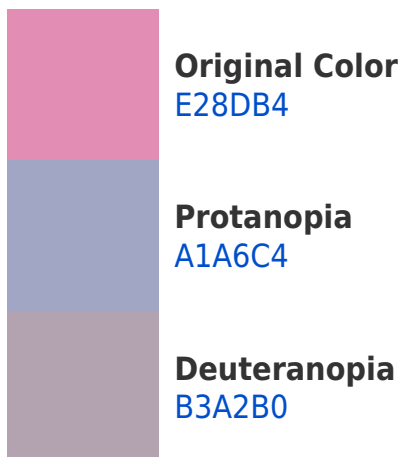



This preview shows how white text looks on a background with the Hex color E28DB4.

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](#).

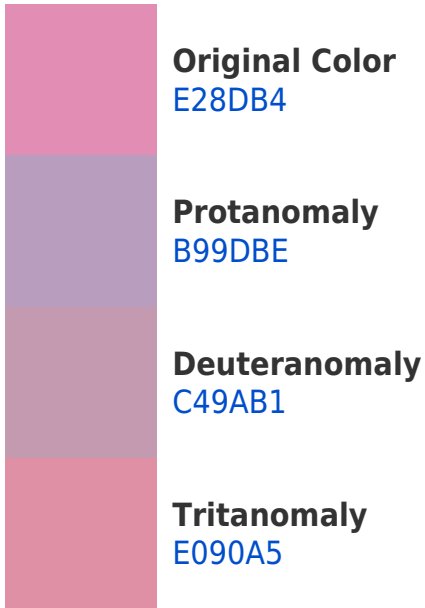
Dichromacy



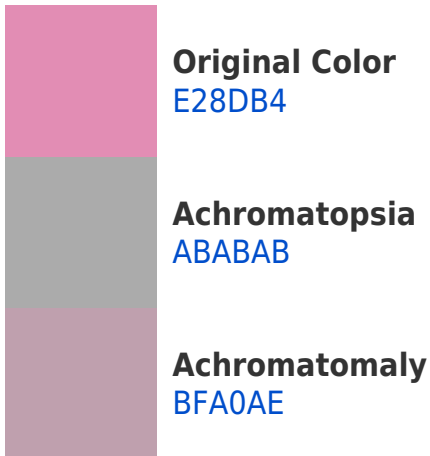


Tritanopia
DF919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E28DB4 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 #E28DB4 looks like.

```
.text, #text, p{  
    color:#E28DB4  
}
```

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 #E28DB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E28DB4
}
```

Border

The CSS property to change the border of an element to Hex E28DB4 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
#E28DB4 }
```

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

```
.border{ border-color:#E28DB4 }
```

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

Here you see how a box with a 4 pixel #E28DB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E28DB4; -webkit-box-shadow:4px 4px  
4px 4px #E28DB4; box-shadow:4px 4px 4px  
4px #E28DB4 }
```

Background

The CSS property to change the background color of an element to Hex E28DB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E28DB4 }
```

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

```
.background{ background-color:#E28DB4 }
```

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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