

Converting Colors

Hex(E488E4)

Have a look what the booklet for
Hex(E488E4) contains.

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Color

Hex(E488E4)

Conversions

Conversions Part 1

Format	Color
Hex	E488E4
RGB	228, 136, 228
RGB Percent	89%, 53%, 89%
CMY	0.1059, 0.4667, 0.1059
CMYK	0.00, 0.40, 0.00, 0.11
HSL	300°, 63%, 71%
HSV	300°, 40%, 89%
XYZ	54.8027, 39.7037, 78.1740
YIQ	173.9960, 25.3000, 48.1160

Conversions

Conversions Part 2

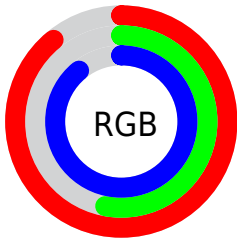
Format	Color
R _Y B	228, 136, 228
Decimal	14977252
CIE _{Lab}	69.26, 48.67, -32.09
CIE _{LCh}	69, 58.294, 326.599
Y _{xy}	39.7037, 0.3174, 0.2299
Android (android.graphics.Color)	4293167332 (0xFFE488E4)
Y _{UV}	173.9960, 26.6240, 47.3615
Hunter-Lab	63.0109, 44.9783, -29.4500

Details

The Hex color **E488E4** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **88E488**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFBFFF**, and **AB53AC** is the 20% darker color. If you saturate the color by 10%, you get **E471E4**, and if you desaturate by 10%, it is **E49FE4**.

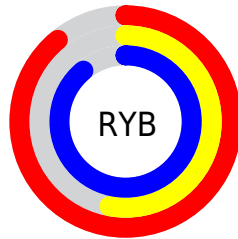
Distribution



Red (89%)

Green (53%)

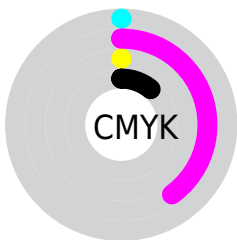
Blue (89%)



Red (89%)

Yellow (53%)

Blue (89%)

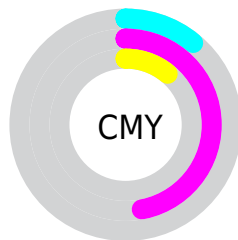


Cyan (0%)

Magenta (40%)

Yellow (0%)

Black (11%)



Cyan (11%)

Magenta (47%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color E488E4 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 E488E4 by changing the saturation by 10% instead.

 E488E4

 E488E4

FFFFFF

 C76DC8

 FFBFFF

 AB53AC

 FFDCFF

 8F3991

 FFF9FF

 741D77

 5A005E

 400046

 2A0030

 00001A

 000000

 E488E4

 E488E4

 E471E4

 E49FE4

 E45AE4

 E4B6E4

 E444E4

 E4CCE4

 E42DE4

 E4E3E4

 E416E4

 E4FAE4

 E400E4

 E4FFE4

Harmonies

Analogous

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



A19EFF



E488E4



FF7AB1

Triad

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



E488E4



CBA439



00C3D7

Complementary

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



E488E4



88E488

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.



00C3A1



E488E4



98B445

Square

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



E488E4



F39051



52BE6C



00BDFF

Rectangle

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



E488E4



FF7B8E



52BE6C



00C3C6

Sweetspot

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



E488E4



FFE0FF



8888E4



806E80



000000



808080

Same Dimension

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



E488E4



FF85FF



E488B6



736773



B300B3



330033

Inverse Universe

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



E488E4



FF85FF



88E4B6



736773



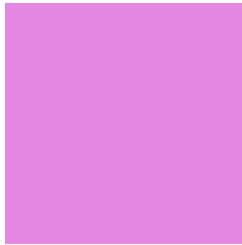
B300B3



330033

Previews

White Background



This preview shows how the Hex color E488E4 looks on a white background.

Color Contrast Check

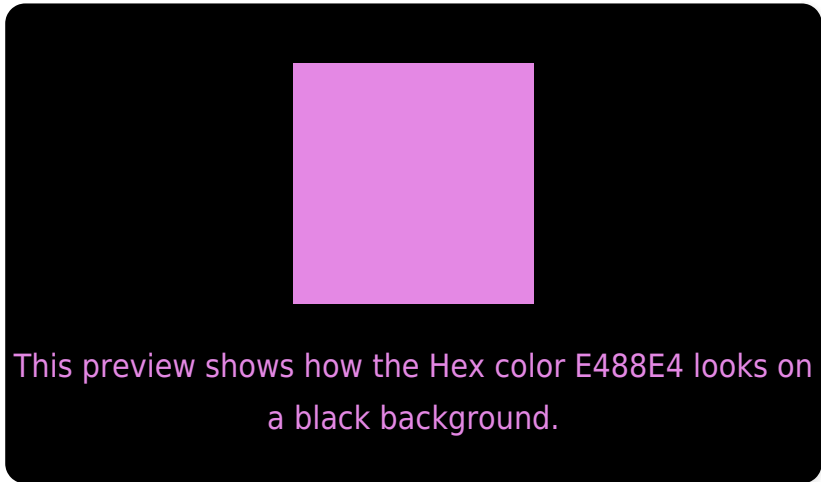
Large Text (above 18pt) WCAG AA × Fail

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

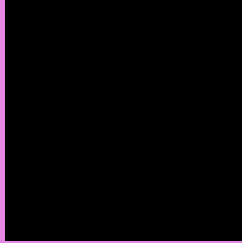
Any Text WCAG AA ✓ Pass

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 E488E4 Background



This preview shows how black text looks on a background with the Hex color E488E4.



This preview shows how white text looks on a background with the Hex color E488E4.

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
DB96A2

Trichromacy



Original Color
E488E4



Protanomaly
AC9CF3



Deuteranomaly
B79CE0

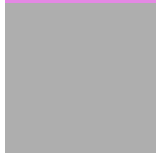


Tritanomaly
DE91BA

Monochromacy



Original Color
E488E4



Achromatopsia
AEAEAE



Achromatomaly
C2A0C2

CSS Examples

Text

The CSS property to change the color of the text to Hex E488E4 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 #E488E4 looks like.

```
.text, #text, p{  
    color:#E488E4  
}
```

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 #E488E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E488E4
}
```

Border

The CSS property to change the border of an element to Hex E488E4 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
#E488E4 }
```

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

```
.border{ border-color:#E488E4 }
```

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

Here you see how a box with a 4 pixel #E488E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E488E4; -webkit-box-shadow:4px 4px  
4px 4px #E488E4; box-shadow:4px 4px 4px  
4px #E488E4 }
```

Background

The CSS property to change the background color of an element to Hex E488E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E488E4 }
```

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

```
.background{ background-color:#E488E4 }
```

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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