

Converting Colors

Hex(E458C4)

Have a look what the booklet for
Hex(E458C4) contains.

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Color

Hex(E458C4)

Conversions

Conversions Part 1

Format	Color
Hex	E458C4
RGB	228, 88, 196
RGB Percent	89%, 35%, 77%
CMY	0.1059, 0.6549, 0.2314
CMYK	0.00, 0.61, 0.14, 0.11
HSL	314°, 72%, 62%
HSV	314°, 61%, 89%
XYZ	45.4484, 27.4589, 55.1293
YIQ	142.1720, 48.7720, 63.2680

Conversions

Conversions Part 2

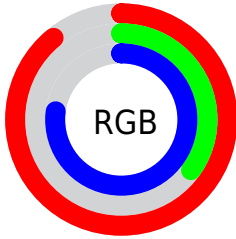
Format	Color
R _Y B	228, 88, 196
Decimal	14964932
CIE _{Lab}	59.40, 66.00, -29.41
CIE _{LCh}	59, 72.259, 335.982
Yxy	27.4589, 0.3550, 0.2145
Android (android.graphics.Color)	4293155012 (0xFFE458C4)
YUV	142.1720, 26.5372, 75.2712
Hunter-Lab	52.4013, 63.1135, -25.6957

Details

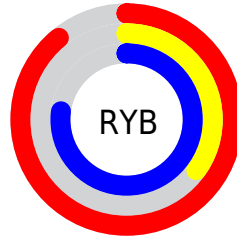
The Hex color **E458C4** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted magenta. A complement of this color would be **58E478**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FF91FD**, and **A9138E** is the 20% darker color. If you saturate the color by 10%, you get **E441BF**, and if you desaturate by 10%, it is **E46FC9**.

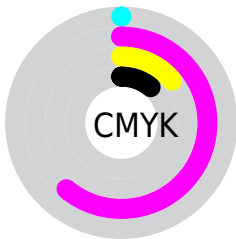
Distribution



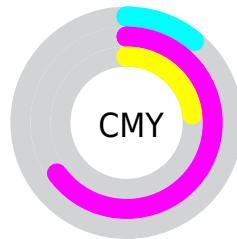
- Red (89%)
- Green (35%)
- Blue (77%)



- Red (89%)
- Yellow (35%)
- Blue (77%)



- Cyan (0%)
- Magenta (61%)
- Yellow (14%)
- Black (11%)



- Cyan (11%)
- Magenta (65%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color E458C4 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 E458C4 by changing the saturation by 10% instead.

 E458C4

 E458C4

FFFFFF

 C63AA9

 FF91FD

 A9138E

 FFAEFF

 8D0074

 FFCBFF

 70005B

 FFE8FF

 550043

 3C002D

 1D0017

 000000

 E458C4

 E458C4

 E441BF

 E46FC9

 E42ABA

 E486CE

 E414B4

 E49CD4

 E400B0

 E4B3D9

 E4CADE

 E4E1E3

 E4F8E8

 E4FFEE

 E4FFF3

Harmonies

Analogous

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



9F78F7



E458C4



FE4885

Triad

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



E458C4



A09000



00AAD8

Complementary

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



E458C4



58E478

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.



00AC9A



E458C4



5DA012

Square

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



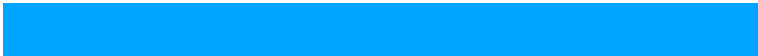
E458C4



D47802



00A858



00A3FF

Rectangle

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



E458C4



FC525C



00A858



00ABC5

Sweetspot

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



E458C4



FFD1F5



7658E4



806379



000000



808080

Same Dimension

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



E458C4



FF42D4



E45880



736770



B3008A



330027

Inverse Universe

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



E458C4



FF42D4



58E4BC



736770



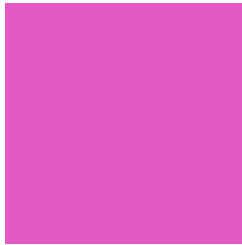
B3008A



330027

Previews

White Background



This preview shows how the Hex color E458C4 looks on a white background.

Color Contrast Check

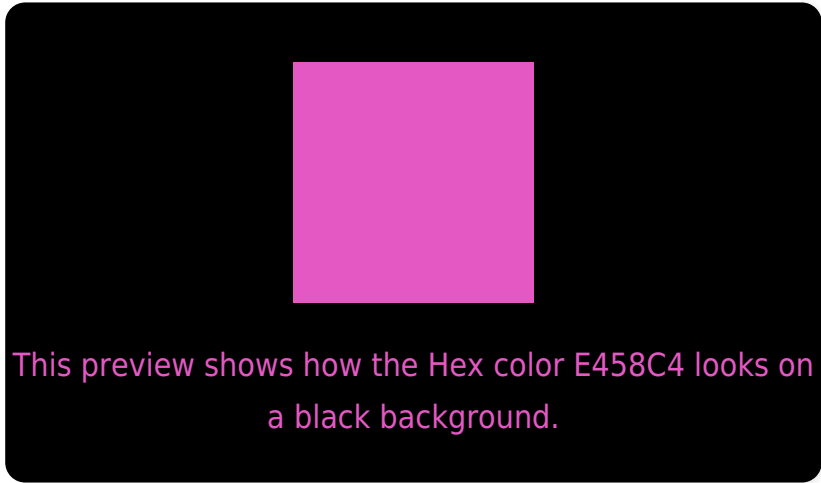
Large Text (above 18pt) WCAG AA ✓ Pass

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 E458C4 Background



This preview shows how black text looks on a background with the Hex color E458C4.



This preview shows how white text looks on a background with the Hex color E458C4.

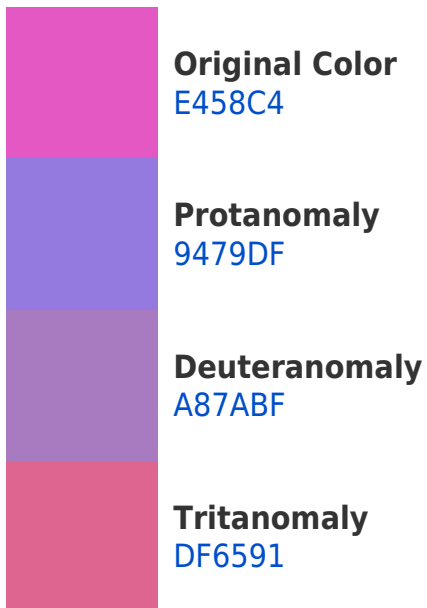
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E458C4 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 #E458C4 looks like.

```
.text, #text, p{  
    color:#E458C4  
}
```

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 #E458C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E458C4
}
```

Border

The CSS property to change the border of an element to Hex E458C4 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
#E458C4 }
```

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

```
.border{ border-color:#E458C4 }
```

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

Here you see how a box with a 4 pixel #E458C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E458C4; -webkit-box-shadow:4px 4px  
4px 4px #E458C4; box-shadow:4px 4px 4px  
4px #E458C4 }
```

Background

The CSS property to change the background color of an element to Hex E458C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E458C4 }
```

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

```
.background{ background-color:#E458C4 }
```

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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