

Converting Colors

Hex(E2118B)

Have a look what the booklet for
Hex(E2118B) contains.

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Color

Hex(E2118B)

Conversions

Conversions Part 1

Format	Color
Hex	E2118B
RGB	226, 17, 139
RGB Percent	89%, 7%, 55%
CMY	0.1137, 0.9333, 0.4549
CMYK	0.00, 0.92, 0.38, 0.11
HSL	325°, 86%, 48%
HSV	325°, 92%, 89%
XYZ	36.2247, 18.4337, 26.0749
YIQ	93.3990, 85.4020, 82.2500

Conversions

Conversions Part 2

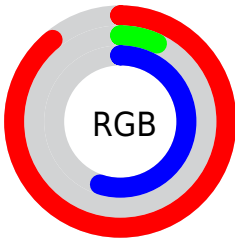
Format	Color
R_{YB}	226, 17, 139
Decimal	14815627
CIE _{Lab}	50.02, 77.95, -10.37
CIE _{LCh}	50, 78.641, 352.419
Yxy	18.4337, 0.4487, 0.2283
Android (android.graphics.Color)	4293005707 (0xFFE2118B)
YUV	93.3990, 22.4813, 116.2911
Hunter-Lab	42.9345, 75.4685, -5.9537

Details

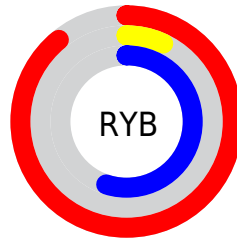
The Hex color **E2118B** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark washed rose. A complement of this color would be **11E268**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **FF62C0**, and **A50059** is the 20% darker color. If you saturate the color by 10%, you get **E20084**, and if you desaturate by 10%, it is **E22894**.

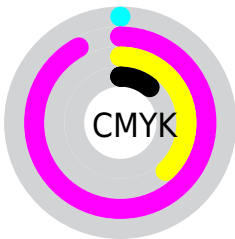
Distribution



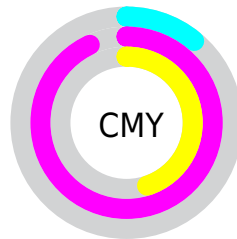
- Red (89%)
- Green (7%)
- Blue (55%)



- Red (89%)
- Yellow (7%)
- Blue (55%)



- Cyan (0%)
- Magenta (92%)
- Yellow (38%)
- Black (11%)



- Cyan (11%)
- Magenta (93%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2118B 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 E2118B by changing the saturation by 10% instead.

 E2118B

 E2118B

FFFFFF

 C30072

 FF62C0

 A50059

 FF81DC

 870042

 FF9FF9

 69002C

 FFBDFD

 4D0018

 FFDBFF

 2E0002

 FFF9FF

 000000

 E2118B

 E2118B

 E20084

 E22894

 E23E9E

 E255A7

 E26BB1

 E282BA

 E299C3

 E2AFCD

 E2C6D6

 E2DCE0

Harmonies

Analogous

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



B447CA



E2118B



E71E49

Triad

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



E2118B



618200



0090E1

Complementary

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



E2118B



11E268

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.



0093A9



E2118B



008D16

Square

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



E2118B



9F6E00



009263



0085FD

Rectangle

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



E2118B



D9401C



009263



0092D1

Sweetspot

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



E2118B



FFB8E1



6511E2



80546D



000000



808080

Same Dimension

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



E2118B



FF0095



E21126



70656C



B00067



30001C

Inverse Universe

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



E2118B



FF0095



11E2CD



70656C



B00067



30001C

Previews

White Background



This preview shows how the Hex color E2118B 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 E2118B Background



This preview shows how black text looks on a background with the Hex color E2118B.



This preview shows how white text looks on a background with the Hex color E2118B.

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



Original Color
E2118B



Protanomaly
8A51B1



Deuteranomaly
A45185



Tritanomaly
DF2A57

Monochromacy



Original Color
E2118B



Achromatopsia
5D5D5D



Achromatomaly
8D416E

CSS Examples

Text

The CSS property to change the color of the text to Hex E2118B 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 #E2118B looks like.

```
.text, #text, p{  
    color:#E2118B  
}
```

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 #E2118B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2118B
}
```

Border

The CSS property to change the border of an element to Hex E2118B 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
#E2118B }
```

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

```
.border{ border-color:#E2118B }
```

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

Here you see how a box with a 4 pixel #E2118B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2118B; -webkit-box-shadow:4px 4px  
4px 4px #E2118B; box-shadow:4px 4px 4px  
4px #E2118B }
```

Background

The CSS property to change the background color of an element to Hex E2118B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2118B }
```

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

```
.background{ background-color:#E2118B }
```

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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