

Converting Colors

Hex(E6518B)

Have a look what the booklet for
Hex(E6518B) contains.

Hex(E6518B)	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(E6518B)

Conversions

Conversions Part 1

Format	Color
Hex	E6518B
RGB	230, 81, 139
RGB Percent	90%, 32%, 55%
CMY	0.0980, 0.6824, 0.4549
CMYK	0.00, 0.65, 0.40, 0.10
HSL	337°, 75%, 61%
HSV	337°, 65%, 90%
XYZ	40.2358, 24.5719, 27.0483
YIQ	132.1630, 70.1860, 49.6260

Conversions

Conversions Part 2

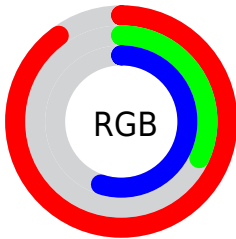
Format	Color
R _Y B	230, 81, 139
Decimal	15094155
CIE Lab	56.66, 62.26, -0.46
CIE LCh	57, 62.259, 359.580
Yxy	24.5719, 0.4380, 0.2675
Android (android.graphics.Color)	4293284235 (0xFFE6518B)
YUV	132.1630, 3.3706, 85.8030
Hunter-Lab	49.5701, 58.1398, 2.3470

Details

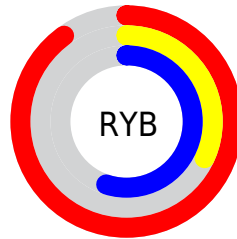
The Hex color **E6518B** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **51E6AC**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FF8AC0**, and **AA0559** is the 20% darker color. If you saturate the color by 10%, you get **E63A7D**, and if you desaturate by 10%, it is **E66899**.

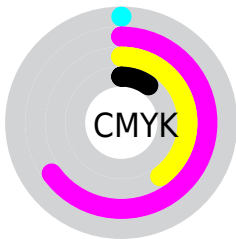
Distribution



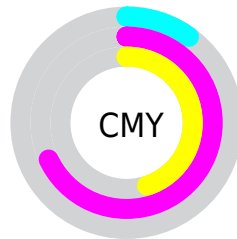
- Red (90%)
- Green (32%)
- Blue (55%)



- Red (90%)
- Yellow (32%)
- Blue (55%)



- Cyan (0%)
- Magenta (65%)
- Yellow (40%)
- Black (10%)



- Cyan (10%)
- Magenta (68%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6518B 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 E6518B by changing the saturation by 10% instead.

 E6518B

 E6518B

FFFFFF

 C83272

 FF8AC0

 AA0559

 FFA7DC

 8C0042

 FFC3F9

 6F002C

 FFE1FF

 520018

FFFEFF

 380002

 0C0000

 000000

 E6518B

 E6518B

 E63A7D

 E66899

 E6236F

 E67FA7

 E60C61

 E696B5

 E6005A

 E6ADC3

 E6C4D1

 E6DBDF

 E6F2ED

 E6FFFB

 E6FFFF

Harmonies

Analogous

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



C861C0



E6518B



E55956

Triad

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



E6518B



6D941B



009BE5

Complementary

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



E6518B



51E6AC

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.



00A1BC



E6518B



009D4E

Square

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



E6518B



A38500



00A185



008FF5

Rectangle

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



E6518B



D76836



00A185



009EDA

Sweetspot

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



E6518B



FFCFE1



AA51E6



80626E



000000



808080

Same Dimension

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



E6518B



FF3886



E66051



73676C



B30045



330014

Inverse Universe

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



E6518B



FF3886



51D7E6



73676C



B30045



330014

Previews

White Background



This preview shows how the Hex color E6518B 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 E6518B Background



This preview shows how black text looks on a background with the Hex color E6518B.

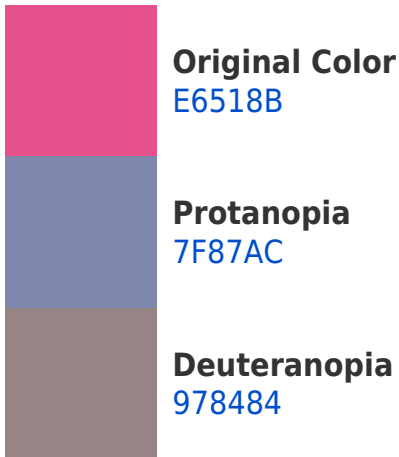



This preview shows how white text looks on a background with the Hex color E6518B.

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
E35A60

Trichromacy



Original Color
E6518B



Protanomaly
A473A0



Deuteranomaly
B47187



Tritanomaly
E45770

Monochromacy



Original Color
E6518B



Achromatopsia
848484



Achromatomaly
A87187

CSS Examples

Text

The CSS property to change the color of the text to Hex E6518B 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 #E6518B looks like.

```
.text, #text, p{  
    color:#E6518B  
}
```

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 #E6518B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6518B
}
```

Border

The CSS property to change the border of an element to Hex E6518B 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
#E6518B }
```

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

```
.border{ border-color:#E6518B }
```

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

Here you see how a box with a 4 pixel #E6518B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6518B; -webkit-box-shadow:4px 4px  
4px 4px #E6518B; box-shadow:4px 4px 4px  
4px #E6518B }
```

Background

The CSS property to change the background color of an element to Hex E6518B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6518B }
```

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

```
.background{ background-color:#E6518B }
```

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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