

Converting Colors

Hex(E6528B)

Have a look what the booklet for
Hex(E6528B) contains.

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Color

Hex(E6528B)

Conversions

Conversions Part 1

Format	Color
Hex	E6528B
RGB	230, 82, 139
RGB Percent	90%, 32%, 55%
CMY	0.0980, 0.6784, 0.4549
CMYK	0.00, 0.64, 0.40, 0.10
HSL	337°, 75%, 61%
HSV	337°, 64%, 90%
XYZ	40.3106, 24.7217, 27.0732
YIQ	132.7500, 69.9110, 49.1030

Conversions

Conversions Part 2

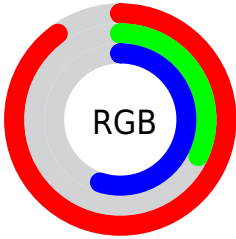
Format	Color
R_{YB}	230, 82, 139
Decimal	15094411
CIE _{Lab}	56.80, 61.85, -0.24
CIE _{LCh}	57, 61.855, 359.776
Yxy	24.7217, 0.4377, 0.2684
Android (android.graphics.Color)	4293284491 (0xFFE6528B)
YUV	132.7500, 3.0812, 85.2883
Hunter-Lab	49.7209, 57.7052, 2.5209

Details

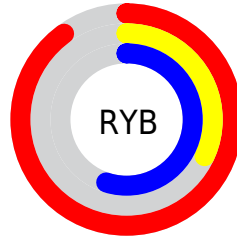
The Hex color **E6528B** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **52E6AD**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **FF8BC0**, and **AA0859** is the 20% darker color. If you saturate the color by 10%, you get **E63B7D**, and if you desaturate by 10%, it is **E66999**.

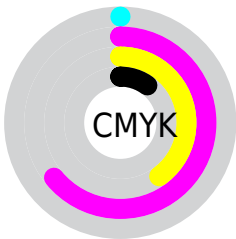
Distribution



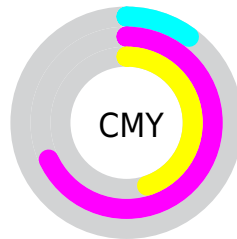
- Red (90%)
- Green (32%)
- Blue (55%)



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



- Cyan (0%)
- Magenta (64%)
- Yellow (40%)
- Black (10%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color E6528B 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 E6528B by changing the saturation by 10% instead.

 E6528B

 E6528B

FFFFFF

 C83472

 FF8BC0

 AA0859

 FFA7DC

 8C0042

 FFC4F9

 6F002C

 FFE2FF

 530018

 380002

 0D0000

 000000

 E6528B

 E6528B

 E63B7D

 E66999

 E6246F

 E680A7

 E60D61

 E697B5

 E60059

 E6AEC4

 E6C5D2

 E6DCE0

 E6F3EE

 E6FFFC

 E6FFFF

Harmonies

Analogous

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



C861BF



E6528B



E55A56

Triad

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



E6528B



6D951D



009BE5

Complementary

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



E6528B



52E6AD

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



E6528B



009D4F

Square

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



E6528B



A38600



00A186



008FF5

Rectangle

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



E6528B



D76936



00A186



009EDA

Sweetspot

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



E6528B



FFCFE1



AB52E6



80626D



000000



808080

Same Dimension

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



E6528B



FF3B86



E66152



73676C



B30045



330014

Inverse Universe

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



E6528B



FF3B86



52D7E6



73676C



B30045



330014

Previews

White Background



This preview shows how the Hex color E6528B looks on a white background.

Color Contrast Check

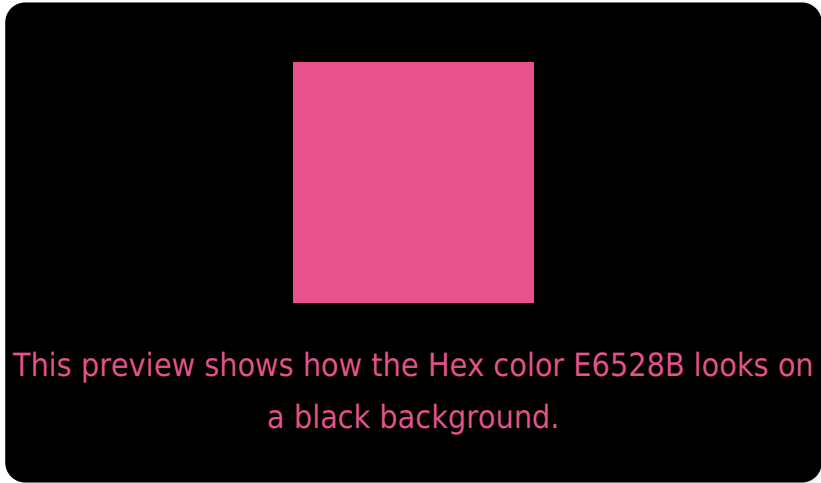
Large Text (above 18pt) WCAG AA ✓ Pass

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 E6528B Background



This preview shows how black text looks on a background with the Hex color E6528B.

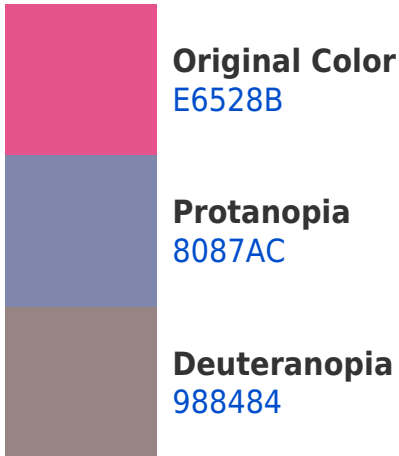


This preview shows how white text looks on a background with the Hex color E6528B.

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
E35B61

Trichromacy



Original Color
E6528B



Protanomaly
A574A0



Deuteranomaly
B47287

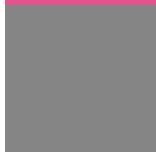


Tritanomaly
E45870

Monochromacy



Original Color
E6528B



Achromatopsia
858585



Achromatomaly
A87287

CSS Examples

Text

The CSS property to change the color of the text to Hex E6528B 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 #E6528B looks like.

```
.text, #text, p{  
    color:#E6528B  
}
```

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 #E6528B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6528B
}
```

Border

The CSS property to change the border of an element to Hex E6528B 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
#E6528B }
```

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

```
.border{ border-color:#E6528B }
```

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

Here you see how a box with a 4 pixel #E6528B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6528B; -webkit-box-shadow:4px 4px  
4px 4px #E6528B; box-shadow:4px 4px 4px  
4px #E6528B }
```

Background

The CSS property to change the background color of an element to Hex E6528B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6528B }
```

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

```
.background{ background-color:#E6528B }
```

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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