

Converting Colors

Hex(E7227A)

Have a look what the booklet for
Hex(E7227A) contains.

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Color

Hex(E7227A)

Conversions

Conversions Part 1

Format	Color
Hex	E7227A
RGB	231, 34, 122
RGB Percent	91%, 13%, 48%
CMY	0.0941, 0.8667, 0.5216
CMYK	0.00, 0.85, 0.47, 0.09
HSL	333°, 80%, 52%
HSV	333°, 85%, 91%
XYZ	37.0399, 19.5381, 20.2314
YIQ	102.9350, 89.1640, 69.1320

Conversions

Conversions Part 2

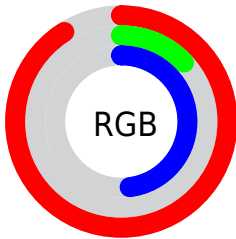
Format	Color
R_{YB}	231, 34, 122
Decimal	15147642
CIE _{Lab}	51.31, 75.08, 1.93
CIE _{LCh}	51, 75.105, 1.470
Yxy	19.5381, 0.4822, 0.2544
Android (android.graphics.Color)	4293337722 (0xFFE7227A)
YUV	102.9350, 9.3990, 112.3130
Hunter-Lab	44.2019, 72.2241, 3.8041

Details

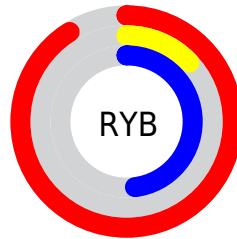
The Hex color **E7227A** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **22E78F**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **FF69AE**, and **A9004A** is the 20% darker color. If you saturate the color by 10%, you get **E70B6D**, and if you desaturate by 10%, it is **E73987**.

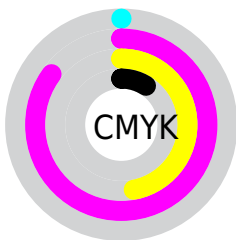
Distribution



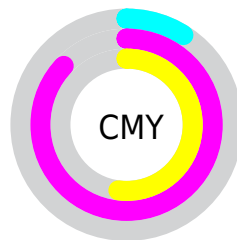
- Red (91%)
- Green (13%)
- Blue (48%)



- Red (91%)
- Yellow (13%)
- Blue (48%)



- Cyan (0%)
- Magenta (85%)
- Yellow (47%)
- Black (9%)



- Cyan (9%)
- Magenta (87%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7227A 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 E7227A by changing the saturation by 10% instead.

 E7227A

 E7227A

FFFFFF

 C80061

 FF69AE

 A9004A

 FF87C9

 8A0034

 FFA5E5

 6C001F

 FFC3FF

 500005

 FFE1FF

 300002

 000000

 E7227A

 E7227A

 E70B6D

 E73987

 E70067

 E75094

 E767A0

 E77EAD

 E795BA

 E7ADC7

 E7C4D3

 E7DBE0

 E7F2ED

Harmonies

Analogous

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



C841B9



E7227A



E23A3B

Triad

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



E7227A



508900



0090EC

Complementary

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



E7227A



22E78F

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.



0095BC



E7227A



009238

Square

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



E7227A



917900



00957C



0082FC

Rectangle

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



E7227A



D0530B



00957C



0093DF

Sweetspot

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



E7227A



FFBDDA



8E22E7



80586A



000000



808080

Same Dimension

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



E7227A



FF0072



E72C22



73676C



B30050



330017

Inverse Universe

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



E7227A



FF0072



22DDE7



73676C



B30050



330017

Previews

White Background



This preview shows how the Hex color E7227A 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 E7227A Background



This preview shows how black text looks on a background with the Hex color E7227A.




This preview shows how white text looks on a background with the Hex color E7227A.

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
E4383A

Trichromacy



Original Color
E7227A



Protanomaly
995999



Deuteranomaly
AC5874



Tritanomaly
E53051

Monochromacy



Original Color
E7227A



Achromatopsia
676767



Achromatomaly
964E6E

CSS Examples

Text

The CSS property to change the color of the text to Hex E7227A 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 #E7227A looks like.

```
.text, #text, p{  
    color:#E7227A  
}
```

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 #E7227A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7227A
}
```

Border

The CSS property to change the border of an element to Hex E7227A 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
#E7227A }
```

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

```
.border{ border-color:#E7227A }
```

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

Here you see how a box with a 4 pixel #E7227A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7227A; -webkit-box-shadow:4px 4px  
4px 4px #E7227A; box-shadow:4px 4px 4px  
4px #E7227A }
```

Background

The CSS property to change the background color of an element to Hex E7227A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7227A }
```

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

```
.background{ background-color:#E7227A }
```

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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