

# Converting Colors

Hex(C24F7E)

Have a look what the booklet for  
Hex(C24F7E) contains.

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# Color

**Hex(C24F7E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C24F7E
RGB	194, 79, 126
RGB Percent	76%, 31%, 49%
CMY	0.2392, 0.6902, 0.5059
CMYK	0.00, 0.59, 0.35, 0.24
HSL	335°, 49%, 54%
HSV	335°, 59%, 76%
XYZ	28.8100, 18.5677, 21.8041
YIQ	118.7430, 53.4530, 38.9970

# Conversions

## Conversions Part 2

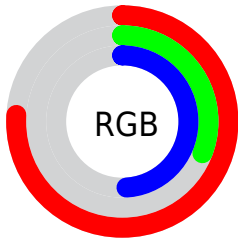
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	194, 79, 126
Decimal	12734334
CIE <sub>Lab</sub>	50.18, 50.62, -2.91
CIE <sub>LCh</sub>	50, 50.706, 356.709
Yxy	18.5677, 0.4164, 0.2684
Android (android.graphics.Color)	4290924414 (0xFFC24F7E)
YUV	118.7430, 3.5777, 66.0004
Hunter-Lab	43.0902, 43.9368, 0.1617

# Details

The Hex color **C24F7E** is a dark color, and the websafe version is hex **CC6699**. The color can be described as dark muted rose. A complement of this color would be **4FC293**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **FD85B3**, and **89144D** is the 20% darker color. If you saturate the color by 10%, you get **C23C73**, and if you desaturate by 10%, it is **C26289**.

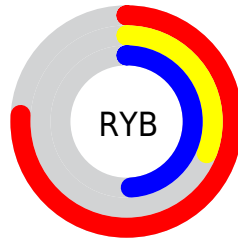
# Distribution



Red (76%)

Green (31%)

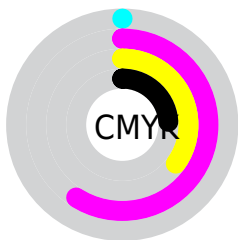
Blue (49%)



Red (76%)

Yellow (31%)

Blue (49%)

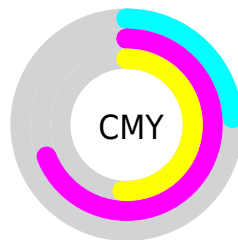


Cyan (0%)

Magenta (59%)

Yellow (35%)

Black (24%)



Cyan (24%)

Magenta (69%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C24F7E 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 C24F7E by changing the saturation by 10% instead.





C24F7E



C24F7E

FFFFFF



A53465



FD85B3



89144D



FFA1CE



6D0037



FFBDEA



510021



FFD9FF



39000A



FFF7FF



130000



000000



C24F7E



C24F7E



C23C73



C26289

 C22867

 C27695

 C2155C

 C289A0

 C20150

 C29DAC

 C2004F

 C2B0B7

 C2C3C3

 C2D7CE

 C2EADA

 C2FEE5

# Harmonies

## Analogous

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



A75BA7



C24F7E



C45353

# Triad

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



C24F7E



688023



0088BF

# Complementary

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



C24F7E



4FC293

# 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.



008C9D



C24F7E



2B8846

# Square

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



C24F7E



927418



008C71



007ECE

# Rectangle

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



C24F7E



BA5D3A



008C71



0089B5



# Sweetspot

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



C24F7E



FCCFE2



924FC2



80636F



000000



808080



# Same Dimension

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



C24F7E



FC4992



C2594F



61575B



A10042



21000E



# Inverse Universe

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



C24F7E



FC4992



4FB8C2



61575B



A10042



21000E



# Previews

## White Background



This preview shows how the Hex color C24F7E looks on a white background.

## Color Contrast Check

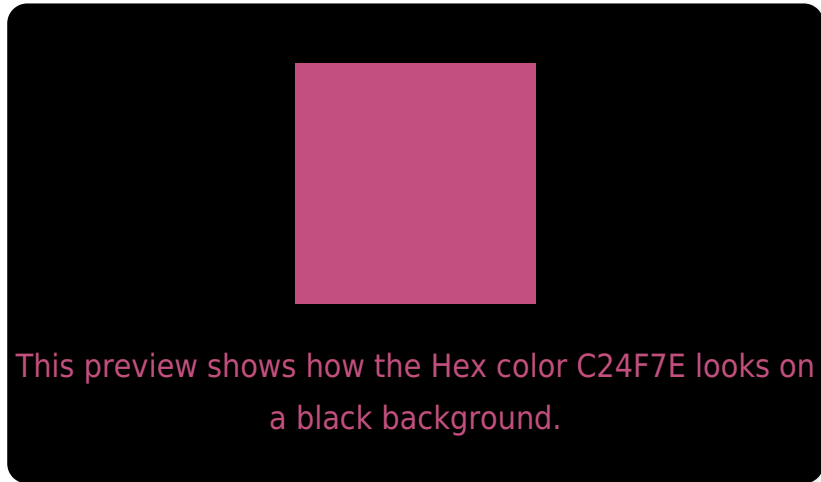
Large Text (above 18pt) WCAG AA ✓ Pass

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

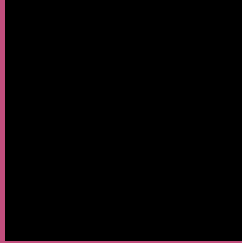
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C24F7E Background



This preview shows how black text looks on a background with the Hex color C24F7E.



This preview shows how white text looks on a background with the Hex color C24F7E.

# 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



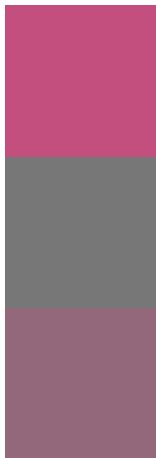
**Original Color**  
C24F7E

**Protanomaly**  
8E688E

**Deuteranomaly**  
9A677A

**Tritanomaly**  
C05368

# Monochromacy



**Original Color**  
C24F7E

**Achromatopsia**  
777777

**Achromatomaly**  
92687A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C24F7E 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 #C24F7E looks like.

```
.text, #text, p{  
    color:#C24F7E  
}
```

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 #C24F7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C24F7E
}
```

## Border

The CSS property to change the border of an element to Hex C24F7E is called "border". The border property can be set on classes, ids or directly on the HTML element.

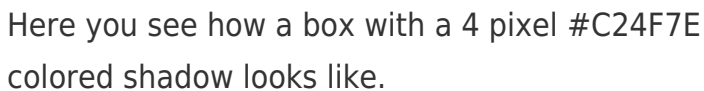
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C24F7E }
```

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

```
.border{ border-color:#C24F7E }
```

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



Here you see how a box with a 4 pixel `#C24F7E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C24F7E; -webkit-box-shadow:4px 4px  
4px 4px #C24F7E; box-shadow:4px 4px 4px  
4px #C24F7E }
```

# Background

The CSS property to change the background color of an element to Hex C24F7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C24F7E }
```

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

```
.background{ background-color:#C24F7E }
```

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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