

Converting Colors

Hex(E67396)

Have a look what the booklet for
Hex(E67396) contains.

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Color

Hex(E67396)

Conversions

Conversions Part 1

Format	Color
Hex	E67396
RGB	230, 115, 150
RGB Percent	90%, 45%, 59%
CMY	0.0980, 0.5490, 0.4118
CMYK	0.00, 0.50, 0.35, 0.10
HSL	342°, 70%, 68%
HSV	342°, 50%, 90%
XYZ	44.2689, 31.2865, 32.5598
YIQ	153.3750, 57.3050, 35.2650

Conversions

Conversions Part 2

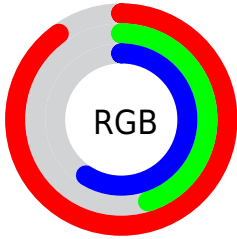
Format	Color
R_{YB}	230, 115, 150
Decimal	15102870
CIE _{Lab}	62.75, 48.14, 2.03
CIE _{LCh}	63, 48.185, 2.415
Yxy	31.2865, 0.4095, 0.2894
Android (android.graphics.Color)	4293292950 (0xFFE67396)
YUV	153.3750, -1.6639, 67.2001
Hunter-Lab	55.9343, 43.3877, 4.6408

Details

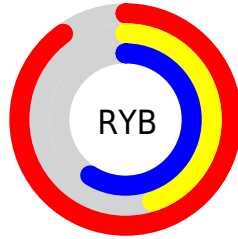
The Hex color **E67396** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **73E6C3**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFAACC**, and **AB3E63** is the 20% darker color. If you saturate the color by 10%, you get **E65C86**, and if you desaturate by 10%, it is **E68AA6**.

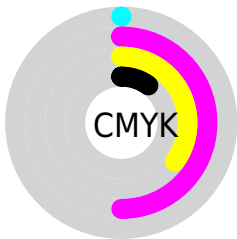
Distribution



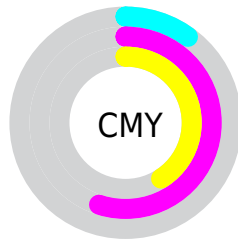
- Red (90%)
- Green (45%)
- Blue (59%)



- Red (90%)
- Yellow (45%)
- Blue (59%)



- Cyan (0%)
- Magenta (50%)
- Yellow (35%)
- Black (10%)



- Cyan (10%)
- Magenta (55%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color E67396 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 E67396 by changing the saturation by 10% instead.

 E67396

 E67396

FFFFFF

 C8587C

 FFAACC

 AB3E63

 FFC6E8

 8F214C

 FFE3FF

 720035

 570020

 3D0008

 1F0001

 000000

 E67396

 E67396

 E65C86

 E68AA6

 E64576

 E6A1B6

 E62E66

 E6B8C6

 E61756

 E6CFD6

 E60046

 E6E6E6

 E6FDF6

 E6FFFF

Harmonies

Analogous

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



CF7BC0



E67396



E5796C

Triad

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



E67396



81A34C



00A7E3

Complementary

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



E67396



73E6C3

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.



00ACC4



E67396



47AA6E

Square

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



E67396



AD973F



00AD9A



4F9BED

Rectangle

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



E67396



D98255



00AD9A



00A9DB

Sweetspot

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



E67396



FFD9E4



C273E6



806970



000000



808080

Same Dimension

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



E67396



FF6695



E68873



73676B



B30036



330010

Inverse Universe

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



E67396



FF6695



73D1E6



73676B



B30036



330010

Previews

White Background



This preview shows how the Hex color E67396 looks on a white background.

Color Contrast Check

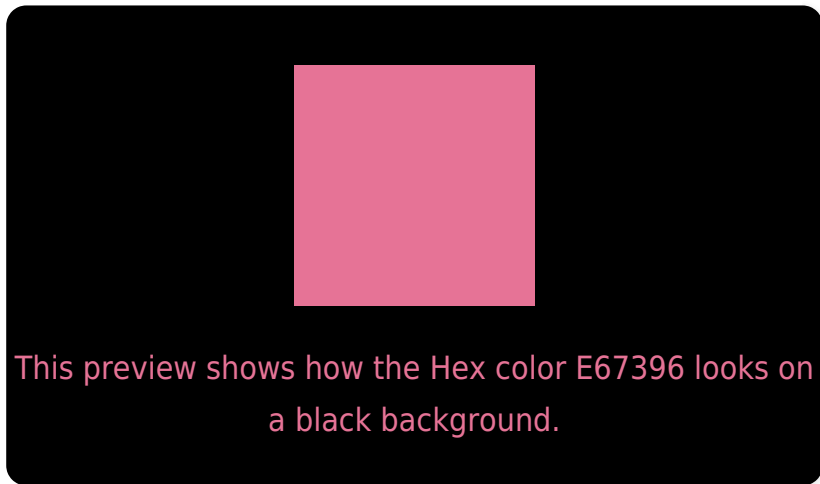
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Hex E67396 Background



This preview shows how black text looks on a background with the Hex color E67396.



This preview shows how white text looks on a background with the Hex color E67396.

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



Original Color
E67396

Protanopia
9597AB

Deuteranopia
AA9391



Tritanopia
E47780

Trichromacy



Original Color
E67396



Protanomaly
B28AA3



Deuteranomaly
C08793



Tritanomaly
E57688

Monochromacy



Original Color
E67396



Achromatopsia
999999



Achromatomaly
B58B98

CSS Examples

Text

The CSS property to change the color of the text to Hex E67396 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 #E67396 looks like.

```
.text, #text, p{  
    color:#E67396  
}
```

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 #E67396 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E67396
}
```

Border

The CSS property to change the border of an element to Hex E67396 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
#E67396 }
```

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

```
.border{ border-color:#E67396 }
```

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

Here you see how a box with a 4 pixel #E67396 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E67396; -webkit-box-shadow:4px 4px  
4px 4px #E67396; box-shadow:4px 4px 4px  
4px #E67396 }
```

Background

The CSS property to change the background color of an element to Hex E67396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E67396 }
```

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

```
.background{ background-color:#E67396 }
```

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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