

Converting Colors

Hex(E60083)

Have a look what the booklet for
Hex(E60083) contains.

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Color

Hex(E60083)

Conversions

Conversions Part 1

Format	Color
Hex	E60083
RGB	230, 0, 131
RGB Percent	90%, 0%, 51%
CMY	0.0980, 1.0000, 0.4863
CMYK	0.00, 1.00, 0.43, 0.10
HSL	326°, 100%, 45%
HSV	326°, 100%, 90%
XYZ	36.7299, 18.4617, 23.1003
YIQ	83.7040, 95.0290, 89.5010

Conversions

Conversions Part 2

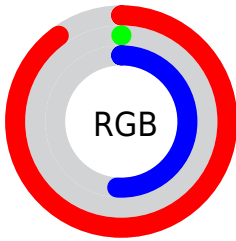
Format	Color
R_{YB}	230, 0, 131
Decimal	15073411
CIE _{Lab}	50.05, 79.49, -5.40
CIE _{LCh}	50, 79.671, 356.112
Yxy	18.4617, 0.4691, 0.2358
Android (android.graphics.Color)	4293263491 (0xFFE60083)
YUV	83.7040, 23.3169, 128.3016
Hunter-Lab	42.9671, 77.3961, -1.7990

Details

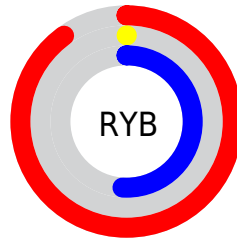
The Hex color **E60083** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark washed rose. A complement of this color would be **00E663**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **FF5EB8**, and **A80052** is the 20% darker color. If you saturate the color by 10%, you get **E60083**, and if you desaturate by 10%, it is **E6178D**.

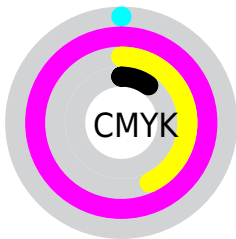
Distribution



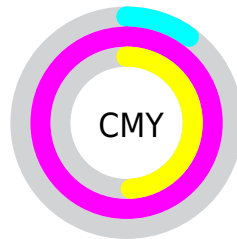
- Red (90%)
- Green (0%)
- Blue (51%)



- Red (90%)
- Yellow (0%)
- Blue (51%)



- Cyan (0%)
- Magenta (100%)
- Yellow (43%)
- Black (10%)



- Cyan (10%)
- Magenta (100%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color E60083 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 E60083 by changing the saturation by 10% instead.

 E60083

 E60083

FFFFFF

 C7006A

 FF5EB8

 A80052

 FF7ED3

 8A003B

 FF9CF0

 6B0026

 FFBAFF

 4F0011

 FFD8FF

 300002

 FFF7FF

 000000

 E60083

 E6178D

 E62E97

 E645A1

 E65CAB

 E673B4

 E68ABE

 E6A1C8

 E6B8D2

 E6CFDC

Harmonies

Analogous

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



BD40C4



E60083



E72240

Triad

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



E60083



578400



0090E8

Complementary

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



E60083



00E663

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.



0093B1



E60083



008E21

Square

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



E60083



987100



00936C



0083FF

Rectangle

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



E60083



D6440F



00936C



0092D9

Sweetspot

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



E60083



FFB3DE



6000E6



80526C



000000



808080

Same Dimension

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



E60083



FF0091



E60013



73676E



B30066



33001D

Inverse Universe

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



E60083



FF0091



00E6D3



73676E



B30066



33001D

Previews

White Background



This preview shows how the Hex color E60083 looks on a white background.

Color Contrast Check

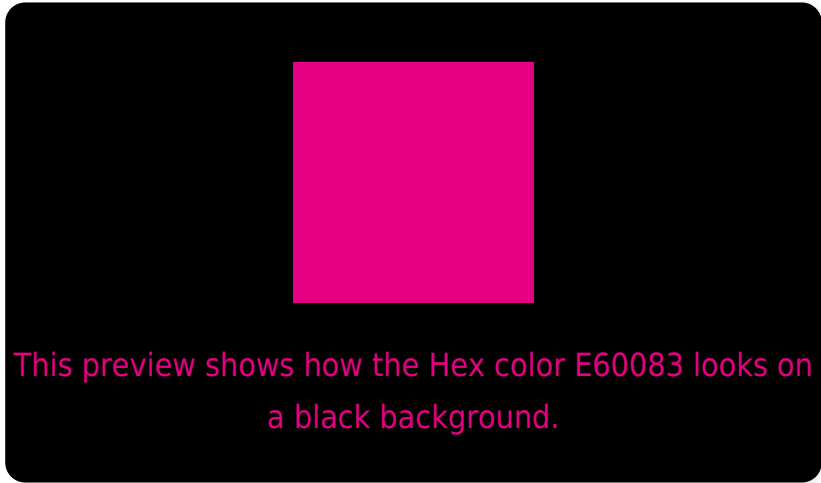
Large Text (above 18pt) WCAG AA ✓ Pass

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 E60083 Background



This preview shows how black text looks on a background with the Hex color E60083.



This preview shows how white text looks on a background with the Hex color E60083.

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
E60083

Protanopia
5F77BC

Deuteranopia
847579



Tritanopia
E23435

Trichromacy



Original Color
E60083



Protanomaly
904CA7



Deuteranomaly
A84A7D



Tritanomaly
E32151

Monochromacy



Original Color
E60083



Achromatopsia
545454



Achromatomaly
893565

CSS Examples

Text

The CSS property to change the color of the text to Hex E60083 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 #E60083 looks like.

```
.text, #text, p{  
    color:#E60083  
}
```

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 #E60083 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E60083
}
```

Border

The CSS property to change the border of an element to Hex E60083 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
#E60083 }
```

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

```
.border{ border-color:#E60083 }
```

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

Here you see how a box with a 4 pixel #E60083 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E60083; -webkit-box-shadow:4px 4px  
4px 4px #E60083; box-shadow:4px 4px 4px  
4px #E60083 }
```

Background

The CSS property to change the background color of an element to Hex E60083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E60083 }
```

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

```
.background{ background-color:#E60083 }
```

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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