

Converting Colors

Hex(E060A0)

Have a look what the booklet for
Hex(E060A0) contains.

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Color

Hex(E060A0)

Conversions

Conversions Part 1

Format	Color
Hex	E060A0
RGB	224, 96, 160
RGB Percent	88%, 38%, 63%
CMY	0.1216, 0.6235, 0.3725
CMYK	0.00, 0.57, 0.29, 0.12
HSL	330°, 67%, 63%
HSV	330°, 57%, 88%
XYZ	41.2685, 26.7511, 36.2461
YIQ	141.5680, 55.7440, 47.0400

Conversions

Conversions Part 2

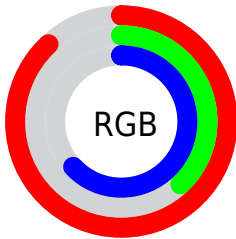
Format	Color
R _{YB}	224, 96, 160
Decimal	14704800
CIE Lab	58.74, 56.44, -9.74
CIE LCh	59, 57.280, 350.206
Yxy	26.7511, 0.3958, 0.2566
Android (android.graphics.Color)	4292894880 (0xFFE060A0)
YUV	141.5680, 9.0870, 72.2929
Hunter-Lab	51.7215, 51.9124, -5.3451

Details

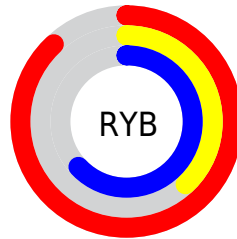
The Hex color **E060A0** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **60E0A0**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FF97D7**, and **A5266D** is the 20% darker color. If you saturate the color by 10%, you get **E04A95**, and if you desaturate by 10%, it is **E076AB**.

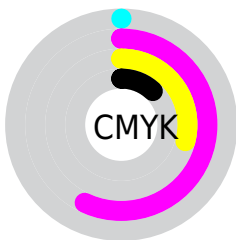
Distribution



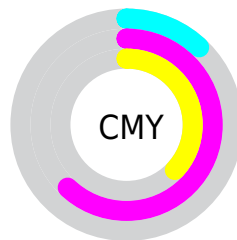
- Red (88%)
- Green (38%)
- Blue (63%)



- Red (88%)
- Yellow (38%)
- Blue (63%)



- Cyan (0%)
- Magenta (57%)
- Yellow (29%)
- Black (12%)



- Cyan (12%)
- Magenta (62%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color E060A0 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 E060A0 by changing the saturation by 10% instead.

 E060A0

 E060A0

FFFFFF

 C24486

 FF97D7

 A5266D

 FFB4F3

 890054

 FFD0FF

 6D003D

 FFE0FF

 510027

 380013

 120000

 000000

 E060A0

 E060A0

 E04A95

 E076AB

 E0338A

 E08DB6

 E01D7E

 E0A3C2

 E00673

 E0BACD

 E00070

 E0D0D8

 E0E6E3

 E0FDEE

 E0FFFA

 E0FFFF

Harmonies

Analogous

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



BA71CE



E060A0



E8606E

Triad

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



E060A0



879525



00A2DA

Complementary

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



E060A0



60E0A0

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.



00A5AF



E060A0



499F49

Square

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



E060A0



B58521



00A47B



0098F0

Rectangle

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



E060A0



E06A4F



00A47B



00A3CD

Sweetspot

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



E060A0



FFD4E9



A060E0



806673



000000



808080

Same Dimension

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



E060A0



FF4FA7



E06060



70656B



B00058



300018

Inverse Universe

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



E060A0



FF4FA7



60E0E0



70656B



B00058



300018

Previews

White Background



This preview shows how the Hex color E060A0 looks on a white background.

Color Contrast Check

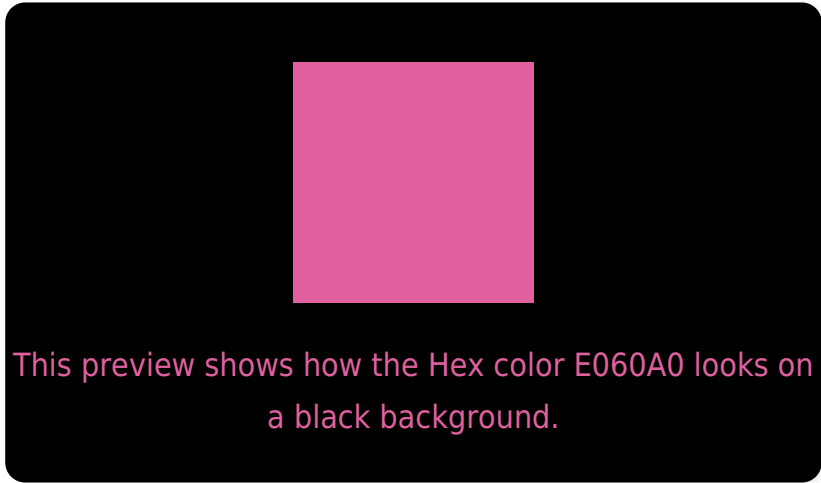
Large Text (above 18pt) WCAG AA ✓ Pass

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 E060A0 Background



This preview shows how black text looks on a background with the Hex color E060A0.



This preview shows how white text looks on a background with the Hex color E060A0.

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
E060A0



Protanomaly
A37CB3



Deuteranomaly
B17B9C



Tritanomaly
DD6682

Monochromacy



Original Color
E060A0



Achromatopsia
8E8E8E



Achromatomaly
AC7D95

CSS Examples

Text

The CSS property to change the color of the text to Hex E060A0 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 #E060A0 looks like.

```
.text, #text, p{  
    color:#E060A0  
}
```

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 #E060A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E060A0
}
```

Border

The CSS property to change the border of an element to Hex E060A0 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
#E060A0 }
```

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

```
.border{ border-color:#E060A0 }
```

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

Here you see how a box with a 4 pixel #E060A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E060A0; -webkit-box-shadow:4px 4px  
4px 4px #E060A0; box-shadow:4px 4px 4px  
4px #E060A0 }
```

Background

The CSS property to change the background color of an element to Hex E060A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E060A0 }
```

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

```
.background{ background-color:#E060A0 }
```

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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