

Converting Colors

Hex(E31DAB)

Have a look what the booklet for
Hex(E31DAB) contains.

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Color

Hex(E31DAB)

Conversions

Conversions Part 1

Format	Color
Hex	E31DAB
RGB	227, 29, 171
RGB Percent	89%, 11%, 67%
CMY	0.1098, 0.8863, 0.3294
CMYK	0.00, 0.87, 0.25, 0.11
HSL	317°, 78%, 50%
HSV	317°, 87%, 89%
XYZ	39.4686, 20.1499, 40.3372
YIQ	104.3900, 72.4260, 86.1380

Conversions

Conversions Part 2

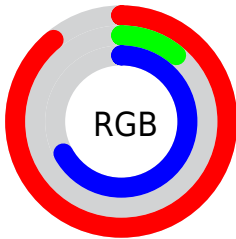
Format	Color
R _Y B	227, 29, 171
Decimal	14884267
CIE _{Lab}	52.01, 79.90, -26.39
CIE _{LCh}	52, 84.142, 341.722
Yxy	20.1499, 0.3949, 0.2016
Android (android.graphics.Color)	4293074347 (0xFFE31DAB)
YUV	104.3900, 32.8387, 107.5290
Hunter-Lab	44.8886, 78.3921, -21.8563

Details

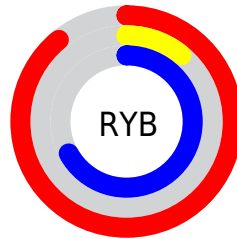
The Hex color **E31DAB** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle washed rose. A complement of this color would be **1DE355**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **FF68E3**, and **A70076** is the 20% darker color. If you saturate the color by 10%, you get **E306A5**, and if you desaturate by 10%, it is **E334B1**.

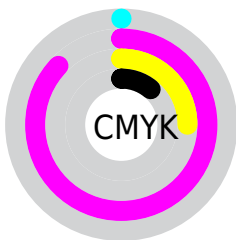
Distribution



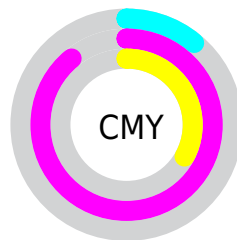
- Red (89%)
- Green (11%)
- Blue (67%)



- Red (89%)
- Yellow (11%)
- Blue (67%)



- Cyan (0%)
- Magenta (87%)
- Yellow (25%)
- Black (11%)



- Cyan (11%)
- Magenta (89%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color E31DAB 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 E31DAB by changing the saturation by 10% instead.

 E31DAB

 E31DAB

FFFFFF

 C50090

 FF68E3

 A70076

 FF86FF

 89005D

 FFA4FF

 6C0046

 FFC2FF

 50002F

 FFE0FF

 330019

 060000

 000000

 E31DAB

 E31DAB

 E306A5

 E334B1

 E300A3

 E34AB8

 E361BE

 E378C5

 E38FCB

 E3A5D2

 E3BCD8

 E3D3DE

 E3E9E5

Harmonies

Analogous

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



9E58E9



E31DAB



F70063

Triad

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



E31DAB



7D8200



0099DC

Complementary

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



E31DAB



1DE355

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.



009A97



E31DAB



169000

Square

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



E31DAB



BA6800



00974B



0091FF

Rectangle

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



E31DAB



EF2A35



00974B



009AC7

Sweetspot

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



E31DAB



FFBDEC



521DE3



805874



000000



808080

Same Dimension

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



E31DAB



FF00B7



E31D4B



736770



B30080



330025

Inverse Universe

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



E31DAB



FF00B7



1DE3B5



736770



B30080



330025

Previews

White Background



This preview shows how the Hex color E31DAB 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

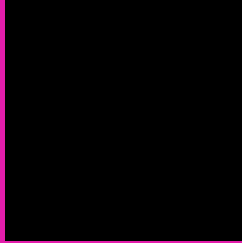
Any Text WCAG AA ✓ Pass

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 E31DAB Background



This preview shows how black text looks on a background with the Hex color E31DAB.

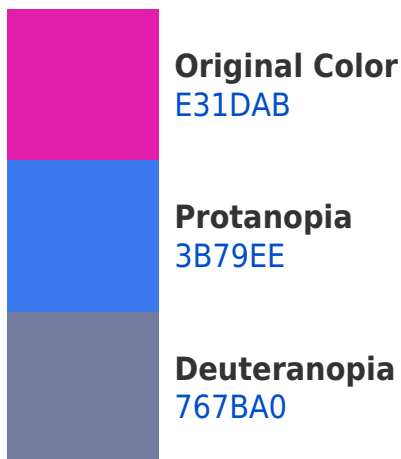


This preview shows how white text looks on a background with the Hex color E31DAB.

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
E31DAB



Protanomaly
7858D6



Deuteranomaly
9E59A4



Tritanomaly
DF386E

Monochromacy



Original Color
E31DAB



Achromatopsia
686868



Achromatomaly
954D80

CSS Examples

Text

The CSS property to change the color of the text to Hex E31DAB 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 #E31DAB looks like.

```
.text, #text, p{  
  color:#E31DAB  
}
```

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 #E31DAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E31DAB
}
```

Border

The CSS property to change the border of an element to Hex E31DAB 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
#E31DAB }
```

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

```
.border{ border-color:#E31DAB }
```

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

Here you see how a box with a 4 pixel #E31DAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E31DAB; -webkit-box-shadow:4px 4px  
4px 4px #E31DAB; box-shadow:4px 4px 4px  
4px #E31DAB }
```

Background

The CSS property to change the background color of an element to Hex E31DAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E31DAB }
```

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

```
.background{ background-color:#E31DAB }
```

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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