

Converting Colors

Hex(E101A1)

Have a look what the booklet for
Hex(E101A1) contains.

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Color

Hex(E101A1)

Conversions

Conversions Part 1

Format	Color
Hex	E101A1
RGB	225, 1, 161
RGB Percent	88%, 0%, 63%
CMY	0.1176, 0.9961, 0.3686
CMYK	0.00, 1.00, 0.28, 0.12
HSL	317°, 99%, 44%
HSV	317°, 100%, 88%
XYZ	37.4952, 18.6025, 35.3326
YIQ	86.2160, 82.1440, 97.2480

Conversions

Conversions Part 2

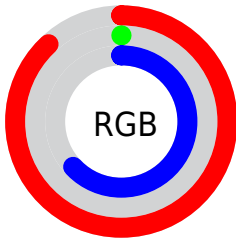
Format	Color
RYB	225, 1, 161
Decimal	14746017
CIELab	50.22, 81.28, -23.27
CIELCh	50, 84.543, 344.026
Yxy	18.6025, 0.4101, 0.2035
Android (android.graphics.Color)	4292936097 (0xFFE101A1)
YUV	86.2160, 36.8685, 121.7136
Hunter-Lab	43.1306, 79.6990, -18.3790

Details

The Hex color **E101A1** 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 **01E141**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **FF5FD8**, and **A4006D** is the 20% darker color. If you saturate the color by 10%, you get **E100A1**, and if you desaturate by 10%, it is **E118A7**.

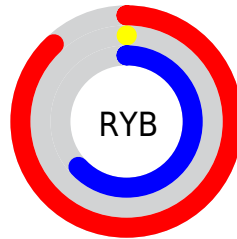
Distribution



Red (88%)

Green (0%)

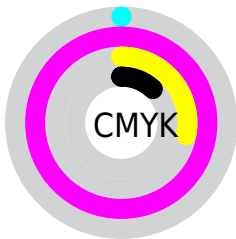
Blue (63%)



Red (88%)

Yellow (0%)

Blue (63%)

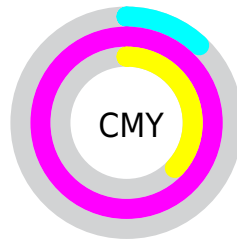


Cyan (0%)

Magenta (100%)

Yellow (28%)

Black (12%)



Cyan (12%)

Magenta (100%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color E101A1 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 E101A1 by changing the saturation by 10% instead.

 E101A1

 E101A1

FFFFFF

 C20087

 FF5FD8

 A4006D

 FF7EF5

 860055

 FF9DFF

 69003D

 FFBBFF

 4E0028

 FFD9FF

 2F0010


 FFF8FF

 000000

 E101A1

 E101A1


 E100A1

 E118A7

 E12EAE

 E144B4

 E15BBB

 E172C1

 E188C8

 E19FCE

 E1B5D4

 E1CBDB

Harmonies

Analogous

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



A14FE1



E101A1



F1005A

Triad

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



E101A1



737F00



0094DB

Complementary

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



E101A1



01E141

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.



009599



E101A1



008C00

Square

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



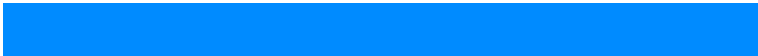
E101A1



B16600



00934D



008BFF

Rectangle

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



E101A1



E7262B



00934D



0095C7

Sweetspot

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



E101A1



FFB3E9



4001E1



805272



000000



808080

Same Dimension

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



E101A1



FF00B6



E10132



70656D



B0007E



300023

Inverse Universe

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



E101A1



FF00B6



01E1B0



70656D



B0007E



300023

Previews

White Background



This preview shows how the Hex color E101A1 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 E101A1 Background



This preview shows how black text looks on a background with the Hex color E101A1.

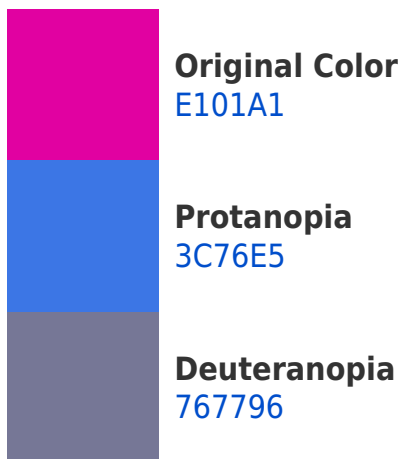


This preview shows how white text looks on a background with the Hex color E101A1.

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



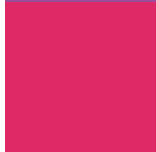
Original Color
E101A1



Protanomaly
784BCC



Deuteranomaly
9D4C9A



Tritanomaly
DD2965

Monochromacy



Original Color
E101A1



Achromatopsia
565656



Achromatomaly
893771

CSS Examples

Text

The CSS property to change the color of the text to Hex E101A1 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 #E101A1 looks like.

```
.text, #text, p{  
    color:#E101A1  
}
```

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 #E101A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E101A1
}
```

Border

The CSS property to change the border of an element to Hex E101A1 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
#E101A1 }
```

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

```
.border{ border-color:#E101A1 }
```

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

Here you see how a box with a 4 pixel #E101A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E101A1; -webkit-box-shadow:4px 4px  
4px 4px #E101A1; box-shadow:4px 4px 4px  
4px #E101A1 }
```

Background

The CSS property to change the background color of an element to Hex E101A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E101A1 }
```

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

```
.background{ background-color:#E101A1 }
```

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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