

Converting Colors

Hex(E024A3)

Have a look what the booklet for
Hex(E024A3) contains.

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Color

Hex(E024A3)

Conversions

Conversions Part 1

Format	Color
Hex	E024A3
RGB	224, 36, 163
RGB Percent	88%, 14%, 64%
CMY	0.1216, 0.8588, 0.3608
CMYK	0.00, 0.84, 0.27, 0.12
HSL	319°, 75%, 51%
HSV	319°, 84%, 88%
XYZ	37.9822, 19.7534, 36.4612
YIQ	106.6900, 71.2810, 79.3530

Conversions

Conversions Part 2

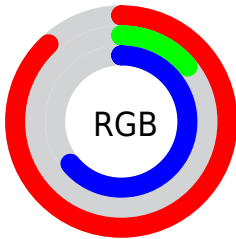
Format	Color
R_{YB}	224, 36, 163
Decimal	14689443
CIE _{Lab}	51.56, 77.09, -22.41
CIE _{LCh}	52, 80.280, 343.793
Yxy	19.7534, 0.4032, 0.2097
Android (android.graphics.Color)	4292879523 (0xFFE024A3)
YUV	106.6900, 27.7608, 102.8809
Hunter-Lab	44.4448, 74.7665, -17.5285

Details

The Hex color **E024A3** 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 **24E061**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **FF6ADA**, and **A4006F** is the 20% darker color. If you saturate the color by 10%, you get **E00E9C**, and if you desaturate by 10%, it is **E03AAA**.

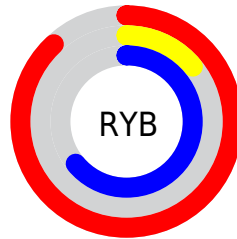
Distribution



Red (88%)

Green (14%)

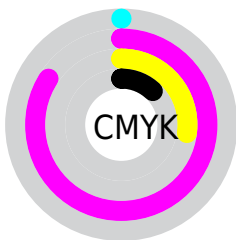
Blue (64%)



Red (88%)

Yellow (14%)

Blue (64%)

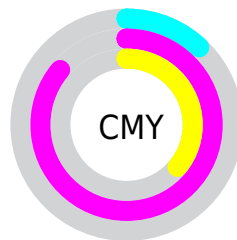


Cyan (0%)

Magenta (84%)

Yellow (27%)

Black (12%)



Cyan (12%)

Magenta (86%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color E024A3 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 E024A3 by changing the saturation by 10% instead.

 E024A3

 E024A3

FFFFFF

 C20089

 FF6ADA

 A4006F

 FF88F7

 860056

 FFA6FF

 69003F

 FFC4FF

 4E0029

 FFE2FF

 300013

 000000

 E024A3

 E024A3

 E00E9C

 E03AAA

 E00097

 E051B2

 E067B9

 E07EC0

 E094C7

 E0AACF

 E0C1D6

 E0D7DD

 E0EEE4

Harmonies

Analogous

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



A256DF



E024A3



F0105F

Triad

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



E024A3



788200



0096DA

Complementary

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



E024A3



24E061

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.



00989A



E024A3



108F00

Square

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



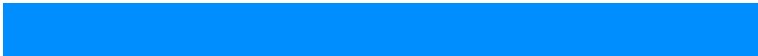
E024A3



B36A00



009652



008EFF

Rectangle

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



E024A3



E73432



009652



0097C6

Sweetspot

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



E024A3



FFBFEA



6024E0



805973



000000



808080

Same Dimension

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



E024A3



FF00AC



E02446



70656D



B00077



300021

Inverse Universe

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



E024A3



FF00AC



24E0BE



70656D



B00077



300021

Previews

White Background



This preview shows how the Hex color E024A3 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 E024A3 Background



This preview shows how black text looks on a background with the Hex color E024A3.



This preview shows how white text looks on a background with the Hex color E024A3.

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





Tritanopia
D9474B

Trichromacy



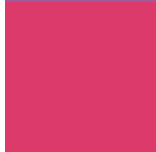
Original Color
E024A3



Protanomaly
8059CA



Deuteranomaly
9E5A9D

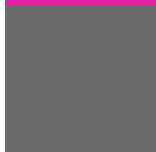


Tritanomaly
DC3A6B

Monochromacy



Original Color
E024A3



Achromatopsia
6B6B6B



Achromatomaly
96517F

CSS Examples

Text

The CSS property to change the color of the text to Hex E024A3 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 #E024A3 looks like.

```
.text, #text, p{  
    color:#E024A3  
}
```

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 #E024A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E024A3
}
```

Border

The CSS property to change the border of an element to Hex E024A3 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
#E024A3 }
```

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

```
.border{ border-color:#E024A3 }
```

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

Here you see how a box with a 4 pixel #E024A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E024A3; -webkit-box-shadow:4px 4px  
4px 4px #E024A3; box-shadow:4px 4px 4px  
4px #E024A3 }
```

Background

The CSS property to change the background color of an element to Hex E024A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E024A3 }
```

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

```
.background{ background-color:#E024A3 }
```

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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