

Converting Colors

Hex(EA024F)

Have a look what the booklet for
Hex(EA024F) contains.

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Color

Hex(EA024F)

Conversions

Conversions Part 1

Format	Color
Hex	EA024F
RGB	234, 2, 79
RGB Percent	92%, 1%, 31%
CMY	0.0824, 0.9922, 0.6902
CMYK	0.00, 0.99, 0.66, 0.08
HSL	340°, 98%, 46%
HSV	340°, 99%, 92%
XYZ	35.3647, 18.1004, 9.0269
YIQ	80.1460, 113.5550, 73.1310

Conversions

Conversions Part 2

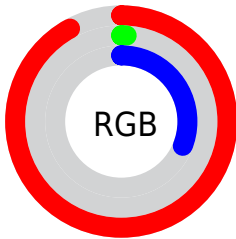
Format	Color
RYB	234, 2, 79
Decimal	15336015
CIELab	49.62, 76.79, 25.93
CIELCh	50, 81.047, 18.656
Yxy	18.1004, 0.5659, 0.2896
Android (android.graphics.Color)	4293526095 (0xFFEA024F)
YUV	80.1460, -0.5650, 134.9300
Hunter-Lab	42.5445, 73.9233, 17.2012

Details

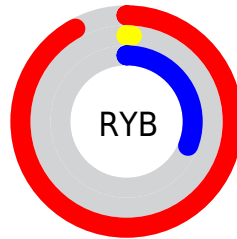
The Hex color **EA024F** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **02EA9D**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **FF5E80**, and **AA0024** is the 20% darker color. If you saturate the color by 10%, you get **EA004E**, and if you desaturate by 10%, it is **EA195F**.

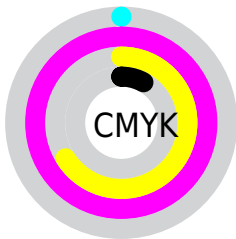
Distribution



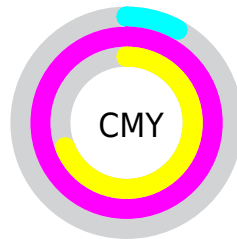
- Red (92%)
- Green (1%)
- Blue (31%)



- Red (92%)
- Yellow (1%)
- Blue (31%)



- Cyan (0%)
- Magenta (99%)
- Yellow (66%)
- Black (8%)



- Cyan (8%)
- Magenta (99%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA024F 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 EA024F by changing the saturation by 10% instead.

 EA024F

 EA024F

FFFFFF

 CA0038

 FF5E80

 AA0024

 FF7D9A

 8A0010

 FF9BB4

 6A0002

 FFB9D0

 4D0004

 FFD7EC

 2C0001

 FFF5FF

 000000

 EA024F

 EA024F

 EA004E

 EA195F

 EA316E

 EA487E

 EA608E

 EA779D

 EA8EAD

 EAA6BC

 EABDCC

 EAD5DC

Harmonies

Analogous

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



E00493



EA024F



D34500

Triad

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



EA024F



008B00



0086FF

Complementary

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



EA024F



02EA9D

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.



0090DD



EA024F



009158

Square

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



EA024F



678000



0093A0



0070FB

Rectangle

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



EA024F



B65F00



0093A0



008BF8

Sweetspot

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



EA024F



FFB3CC



9D02EA



805261



000000



808080

Same Dimension

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



EA024F



FF0055



EA2902



756A6D



B5003C



360012

Inverse Universe

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



EA024F



FF0055



02C3EA



756A6D



B5003C



360012

Previews

White Background



This preview shows how the Hex color EA024F looks on a white background.

Color Contrast Check

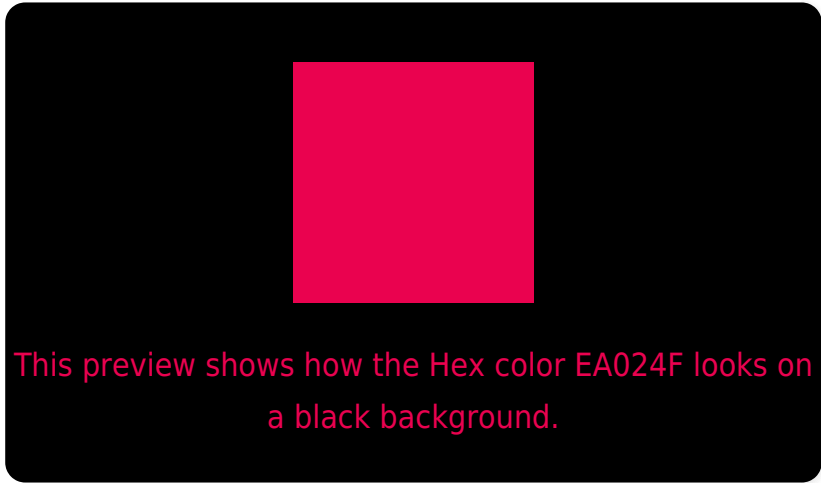
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 EA024F Background



This preview shows how black text looks on a background with the Hex color EA024F.



This preview shows how white text looks on a background with the Hex color EA024F.

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
EA024F

Protanopia
7A7774

Deuteranopia
927244



Tritanopia
E9201C

Trichromacy



Original Color
EA024F



Protanomaly
A34C67



Deuteranomaly
B24948



Tritanomaly
E9152F

Monochromacy



Original Color
EA024F



Achromatopsia
505050



Achromatomaly
883450

CSS Examples

Text

The CSS property to change the color of the text to Hex EA024F 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 #EA024F looks like.

```
.text, #text, p{  
    color:#EA024F  
}
```

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 #EA024F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA024F
}
```

Border

The CSS property to change the border of an element to Hex EA024F 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".

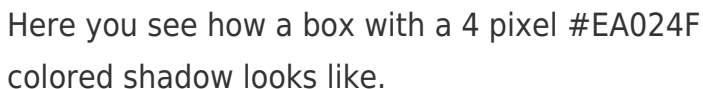
```
.border, #border, table{ border:4px solid
#EA024F }
```

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

```
.border{ border-color:#EA024F }
```

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

Here you see how a box with a 4 pixel #EA024F colored shadow looks like.

A rectangular box with a thick red border and a red shadow. The shadow is cast to the right and bottom of the box, matching the color of the border.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA024F; -webkit-box-shadow:4px 4px  
4px 4px #EA024F; box-shadow:4px 4px 4px  
4px #EA024F }
```

Background

The CSS property to change the background color of an element to Hex EA024F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA024F }
```

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

```
.background{ background-color:#EA024F }
```

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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