

Converting Colors

Hex(EA1776)

Have a look what the booklet for
Hex(EA1776) contains.

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Color

Hex(EA1776)

Conversions

Conversions Part 1

Format	Color
Hex	EA1776
RGB	234, 23, 118
RGB Percent	92%, 9%, 46%
CMY	0.0824, 0.9098, 0.5373
CMYK	0.00, 0.90, 0.50, 0.08
HSL	333°, 83%, 50%
HSV	333°, 90%, 92%
XYZ	37.5081, 19.4132, 18.9098
YIQ	96.9190, 95.2610, 74.2770

Conversions

Conversions Part 2

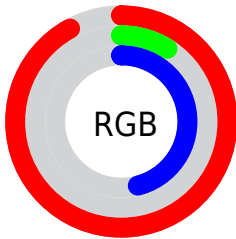
Format	Color
R_{YB}	234, 23, 118
Decimal	15341430
CIE _{Lab}	51.17, 77.23, 4.22
CIE _{LCh}	51, 77.348, 3.128
Yxy	19.4132, 0.4946, 0.2560
Android (android.graphics.Color)	4293531510 (0xFFEA1776)
YUV	96.9190, 10.3929, 120.2200
Hunter-Lab	44.0604, 74.8490, 5.3963

Details

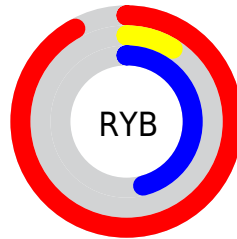
The Hex color **EA1776** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **17EA8B**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **FF65AA**, and **AB0046** is the 20% darker color. If you saturate the color by 10%, you get **EA0069**, and if you desaturate by 10%, it is **EA2E83**.

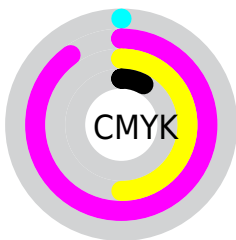
Distribution



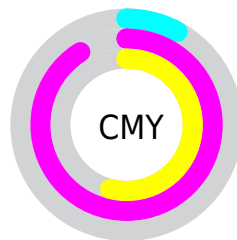
- Red (92%)
- Green (9%)
- Blue (46%)



- Red (92%)
- Yellow (9%)
- Blue (46%)



- Cyan (0%)
- Magenta (90%)
- Yellow (50%)
- Black (8%)



- Cyan (8%)
- Magenta (91%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA1776 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 EA1776 by changing the saturation by 10% instead.

 EA1776

 EA1776

FFFFFF

 CB005E

 FF65AA

 AB0046

 FF83C5

 8D0030

 FFA1E1

 6E001C

 FFBFFD

 510004

 FFDDFF

 310002

 FFFCFF

 000000

 EA1776

 EA1776

 EA0069

 EA2E83

 EA4690

 EA5D9D

 EA75A9

 EA8CB6

 EAA3C3

 EABBDD

 EAD2DD

 EAEAEA

Harmonies

Analogous

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



CC3BB7



EA1776



E33736

Triad

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



EA1776



488A00



0090F0

Complementary

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



EA1776



17EA8B

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.



0096C1



EA1776



009239

Square

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



EA1776



8E7A00



00967F



0081FF

Rectangle

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



EA1776



CF5300



00967F



0093E4

Sweetspot

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



EA1776



FFBAD9



8817EA



805769



000000



808080

Same Dimension

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



EA1776



FF0073



EA1E17



756A6F



B50052



360018

Inverse Universe

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



EA1776



FF0073



17E3EA



756A6F



B50052



360018

Previews

White Background



This preview shows how the Hex color EA1776 looks on a white background.

Color Contrast Check

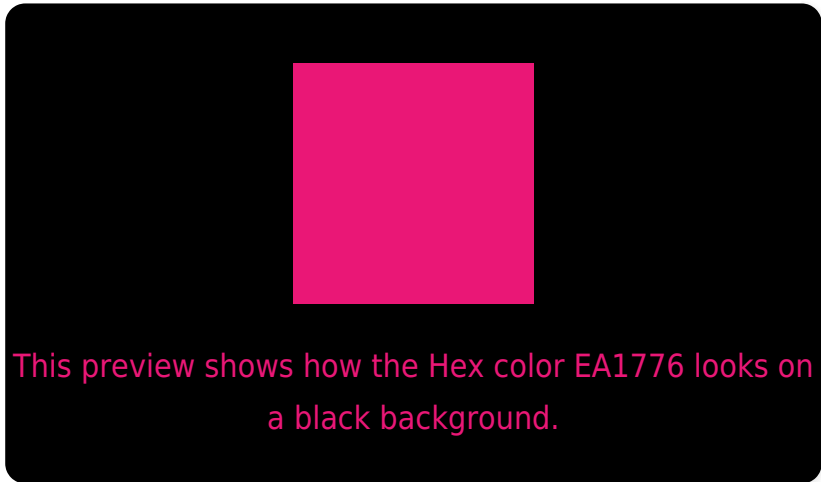
Large Text (above 18pt) WCAG AA ✓ Pass

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 EA1776 Background



This preview shows how black text looks on a background with the Hex color EA1776.



This preview shows how white text looks on a background with the Hex color EA1776.

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
EA1776



Protanomaly
9A5596



Deuteranomaly
AE5370



Tritanomaly
E8284B

Monochromacy



Original Color
EA1776



Achromatopsia
616161



Achromatomaly
934669

CSS Examples

Text

The CSS property to change the color of the text to Hex EA1776 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 #EA1776 looks like.

```
.text, #text, p{  
    color:#EA1776  
}
```

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 #EA1776 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA1776
}
```

Border

The CSS property to change the border of an element to Hex EA1776 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
#EA1776 }
```

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

```
.border{ border-color:#EA1776 }
```

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

Here you see how a box with a 4 pixel #EA1776 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA1776; -webkit-box-shadow:4px 4px  
4px 4px #EA1776; box-shadow:4px 4px 4px  
4px #EA1776 }
```

Background

The CSS property to change the background color of an element to Hex EA1776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA1776 }
```

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

```
.background{ background-color:#EA1776 }
```

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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