

Converting Colors

Hex(ED2A74)

Have a look what the booklet for
Hex(ED2A74) contains.

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Color

Hex(ED2A74)

Conversions

Conversions Part 1

Format	Color
Hex	ED2A74
RGB	237, 42, 116
RGB Percent	93%, 16%, 45%
CMY	0.0706, 0.8353, 0.5451
CMYK	0.00, 0.82, 0.51, 0.07
HSL	337°, 84%, 55%
HSV	337°, 82%, 93%
XYZ	38.9054, 20.9214, 18.5107
YIQ	108.7410, 92.4660, 64.3540

Conversions

Conversions Part 2

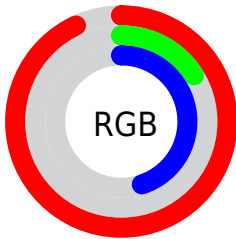
Format	Color
R _Y B	237, 42, 116
Decimal	15542900
CIE Lab	52.86, 74.42, 7.94
CIE LCh	53, 74.842, 6.087
Yxy	20.9214, 0.4966, 0.2671
Android (android.graphics.Color)	4293732980 (0xFFED2A74)
YUV	108.7410, 3.5787, 112.4831
Hunter-Lab	45.7399, 71.7834, 8.0236

Details

The Hex color **ED2A74** 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 **2AEDA3**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **FF6EA8**, and **AE0044** is the 20% darker color. If you saturate the color by 10%, you get **ED1265**, and if you desaturate by 10%, it is **ED4283**.

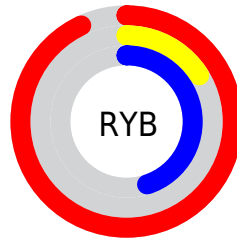
Distribution



Red (93%)

Green (16%)

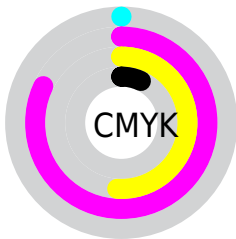
Blue (45%)



Red (93%)

Yellow (16%)

Blue (45%)

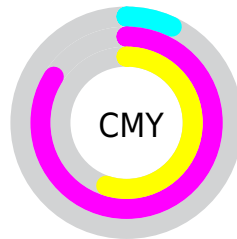


Cyan (0%)

Magenta (82%)

Yellow (51%)

Black (7%)



Cyan (7%)

Magenta (84%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED2A74 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 ED2A74 by changing the saturation by 10% instead.

 ED2A74

 ED2A74

FFFFFF

 CE005C

 FF6EA8

 AE0044

 FF8CC3

 90002F

 FFAADF

 71001B

 FFC7FB

 540003

 FFE5FF

 350002

 010000

 000000

 ED2A74

 ED2A74

ED1265

ED4283

ED005A

ED5991

ED71A0

ED89AF

EDA0BE

EDB8CC

EDD0DB

EDE8EA

EDFFF8

Harmonies

Analogous

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



D341B4



ED2A74



E44536

Triad

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



ED2A74



478F00



0093F4

Complementary

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



ED2A74



2AEDA3

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.



0099C9



ED2A74



009746

Square

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



ED2A74



8D8000



009A8A



0082FF

Rectangle

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



ED2A74



CF5C00



009A8A



0096E9

Sweetspot

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



ED2A74



FFBFD7



A22AED



805968



000000



808080

Same Dimension

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



ED2A74



FF0362



ED412A



756A6E



B50045



360014

Inverse Universe

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



ED2A74



FF0362



2AD6ED



756A6E



B50045



360014

Previews

White Background



This preview shows how the Hex color ED2A74 looks on a white background.

Color Contrast Check

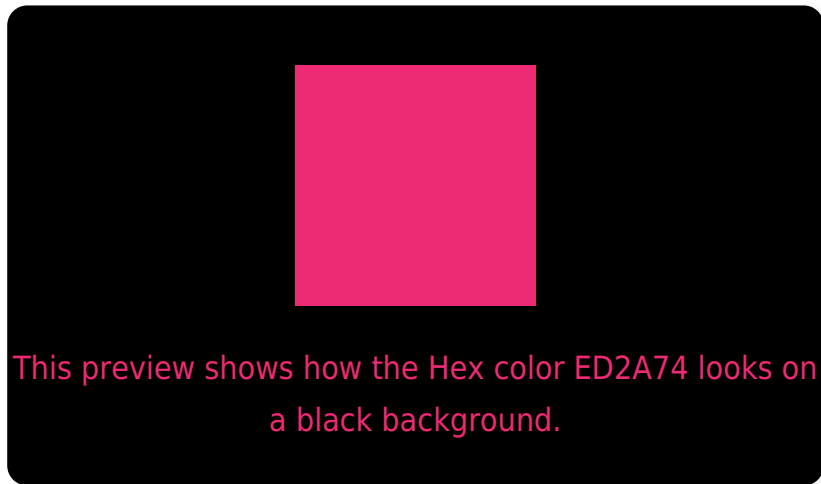
Large Text (above 18pt) WCAG AA ✓ Pass

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 ED2A74 Background



This preview shows how black text looks on a background with the Hex color ED2A74.



This preview shows how white text looks on a background with the Hex color ED2A74.

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
ED2A74

Protanopia
767DA0

Deuteranopia
927A6B

Trichromacy



Original Color
ED2A74



Protanomaly
A15F90



Deuteranomaly
B35D6E

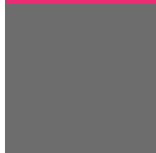


Tritanomaly
EB3550

Monochromacy



Original Color
ED2A74



Achromatopsia
6D6D6D



Achromatomaly
9C5570

CSS Examples

Text

The CSS property to change the color of the text to Hex ED2A74 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 #ED2A74 looks like.

```
.text, #text, p{  
    color:#ED2A74  
}
```

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 #ED2A74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED2A74
}
```

Border

The CSS property to change the border of an element to Hex ED2A74 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
#ED2A74 }
```

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

```
.border{ border-color:#ED2A74 }
```

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

Here you see how a box with a 4 pixel #ED2A74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED2A74; -webkit-box-shadow:4px 4px  
4px 4px #ED2A74; box-shadow:4px 4px 4px  
4px #ED2A74 }
```

Background

The CSS property to change the background color of an element to Hex ED2A74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED2A74 }
```

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

```
.background{ background-color:#ED2A74 }
```

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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