

Converting Colors

Hex(EC2B75)

Have a look what the booklet for
Hex(4C2B75) contains.

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Color

Hex(EC2B75)

Conversions

Conversions Part 1

Format	Color
Hex	EC2B75
RGB	236, 43, 117
RGB Percent	93%, 17%, 46%
CMY	0.0745, 0.8314, 0.5412
CMYK	0.00, 0.82, 0.50, 0.07
HSL	337°, 84%, 55%
HSV	337°, 82%, 93%
XYZ	38.6668, 20.8450, 18.8151
YIQ	109.1430, 91.2740, 63.9300

Conversions

Conversions Part 2

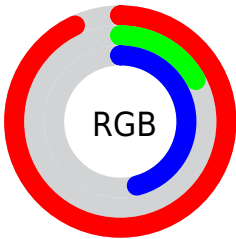
Format	Color
R_{YB}	236, 43, 117
Decimal	15477621
CIE _{Lab}	52.78, 74.02, 7.19
CIE _{LCh}	53, 74.370, 5.545
Yxy	20.8450, 0.4937, 0.2661
Android (android.graphics.Color)	4293667701 (0xFFEC2B75)
YUV	109.1430, 3.8735, 111.2536
Hunter-Lab	45.6563, 71.2751, 7.5258

Details

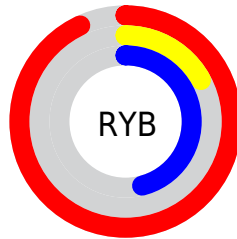
The Hex color **EC2B75** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **2BECA2**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **FF6EA9**, and **AE0045** is the 20% darker color. If you saturate the color by 10%, you get **EC1366**, and if you desaturate by 10%, it is **EC4384**.

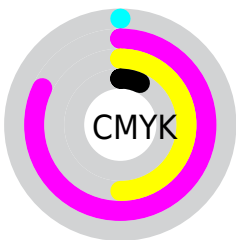
Distribution



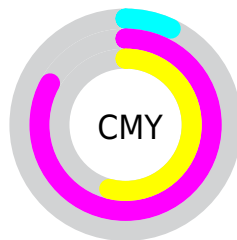
- Red (93%)
- Green (17%)
- Blue (46%)



- Red (93%)
- Yellow (17%)
- Blue (46%)



- Cyan (0%)
- Magenta (82%)
- Yellow (50%)
- Black (7%)



- Cyan (7%)
- Magenta (83%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color EC2B75 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 EC2B75 by changing the saturation by 10% instead.

 EC2B75

 EC2B75

FFFFFF

 CD005D

 FF6EA9

 AE0045

 FF8CC4

 8F002F

 FFAAE0

 70001B

 FFC8FC

 530003

 FFE6FF

 340002

 000000

 EC2B75

 EC2B75

 EC1366

 EC4384

 EC005A

 EC5A92

 EC72A1

 EC89AF

 ECA1BE

 ECB9CC

 ECD0DB

 ECE8E9

 ECFFF8

Harmonies

Analogous

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



D242B4



EC2B75



E34437

Triad

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



EC2B75



498E00



0092F3

Complementary

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



EC2B75



2BECA2

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.



0099C7



EC2B75



009645

Square

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



EC2B75



8E7F00



009A89



0083FF

Rectangle

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



EC2B75



CF5C03



009A89



0095E7

Sweetspot

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



EC2B75



FFBFD8



9F2BEC



805968



000000



808080

Same Dimension

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



EC2B75



FF0565



EC3E2B



756A6E



B50045



360015

Inverse Universe

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



EC2B75



FF0565



2BD9EC



756A6E



B50045



360015

Previews

White Background



This preview shows how the Hex color EC2B75 looks on a white background.

Color Contrast Check

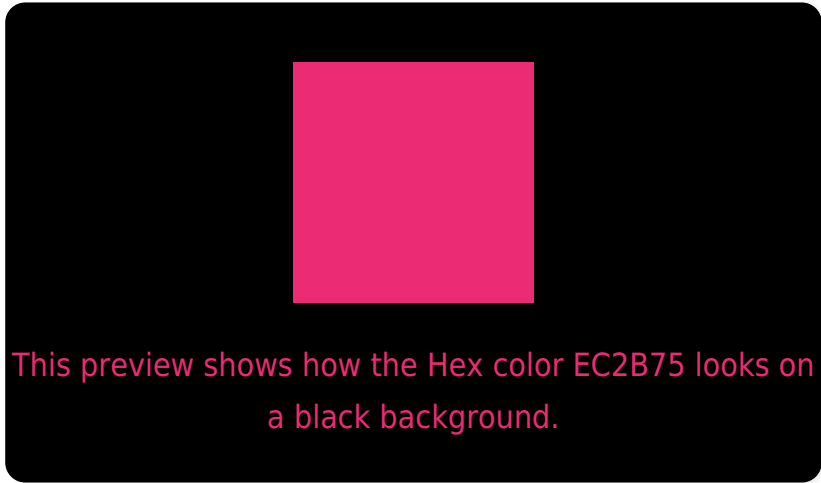
Large Text (above 18pt) WCAG AA ✓ Pass

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 EC2B75 Background



This preview shows how black text looks on a background with the Hex color EC2B75.



This preview shows how white text looks on a background with the Hex color EC2B75.

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
E93B3D

Trichromacy



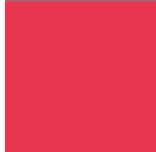
Original Color
EC2B75



Protanomaly
A05F91



Deuteranomaly
B25D6F

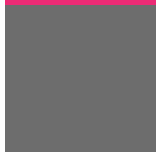


Tritanomaly
EA3551

Monochromacy



Original Color
EC2B75



Achromatopsia
6D6D6D



Achromatomaly
9B5570

CSS Examples

Text

The CSS property to change the color of the text to Hex EC2B75 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 #EC2B75 looks like.

```
.text, #text, p{  
    color:#EC2B75  
}
```

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 #EC2B75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EC2B75 }  
}
```

Border

The CSS property to change the border of an element to Hex EC2B75 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 #EC2B75 }  
}
```

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

```
.border{ border-color:#EC2B75 }
```

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

Here you see how a box with a 4 pixel #EC2B75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EC2B75; -webkit-box-shadow:4px 4px  
4px 4px #EC2B75; box-shadow:4px 4px 4px  
4px #EC2B75 }
```

Background

The CSS property to change the background color of an element to Hex EC2B75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EC2B75 }
```

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

```
.background{ background-color:#EC2B75 }
```

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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