

Converting Colors

Hex(E22B6F)

Have a look what the booklet for
Hex(E22B6F) contains.

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Color

Hex(E22B6F)

Conversions

Conversions Part 1

Format	Color
Hex	E22B6F
RGB	226, 43, 111
RGB Percent	89%, 17%, 44%
CMY	0.1137, 0.8314, 0.5647
CMYK	0.00, 0.81, 0.51, 0.11
HSL	338°, 76%, 53%
HSV	338°, 81%, 89%
XYZ	35.0972, 19.0442, 16.8650
YIQ	105.4690, 87.2400, 59.9440

Conversions

Conversions Part 2

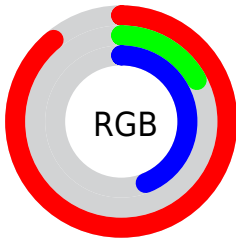
Format	Color
R _Y B	226, 43, 111
Decimal	14822255
CIE Lab	50.74, 71.05, 7.66
CIE LCh	51, 71.458, 6.153
Yxy	19.0442, 0.4943, 0.2682
Android (android.graphics.Color)	4293012335 (0xFFE22B6F)
YUV	105.4690, 2.7268, 105.7057
Hunter-Lab	43.6397, 67.1890, 7.6345

Details

The Hex color **E22B6F** 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 **2BE29E**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **FF6DA2**, and **A40040** is the 20% darker color. If you saturate the color by 10%, you get **E21461**, and if you desaturate by 10%, it is **E2427D**.

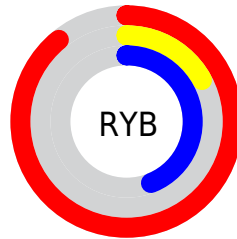
Distribution



Red (89%)

Green (17%)

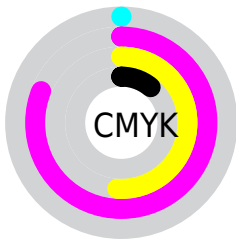
Blue (44%)



Red (89%)

Yellow (17%)

Blue (44%)

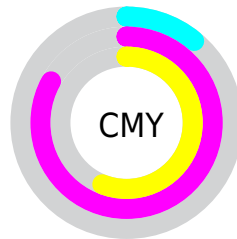


Cyan (0%)

Magenta (81%)

Yellow (51%)

Black (11%)



Cyan (11%)

Magenta (83%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color E22B6F 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 E22B6F by changing the saturation by 10% instead.

 E22B6F

 E22B6F

FFFFFF

 C30057

 FF6DA2

 A40040

 FF8ABD

 86002A

 FFA7D9

 670016

 FFC5F5

 4B0004

 FFE3FF

 2B0001

 000000

 E22B6F

 E22B6F

 E21461

 E2427D

 E20054

 E2588B

 E26F9A

 E285A8

 E29CB6

 E2B3C4

 E2C9D2

 E2E0E1

 E2F6EF

Harmonies

Analogous

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



CA3FAB



E22B6F



D94334

Triad

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



E22B6F



458900



008CE9

Complementary

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



E22B6F



2BE29E

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.



0092C0



E22B6F



009044

Square

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



E22B6F



877A00



009384



007DF3

Rectangle

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



E22B6F



C55903



009384



008FDE

Sweetspot

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



E22B6F



FFC2D9



9C2BE2



805B68



000000



808080

Same Dimension

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



E22B6F



FF0864



E2402B



706569



B00041



300012

Inverse Universe

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



E22B6F



FF0864



2BCDE2



706569



B00041



300012

Previews

White Background



This preview shows how the Hex color E22B6F 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 E22B6F Background



This preview shows how black text looks on a background with the Hex color E22B6F.

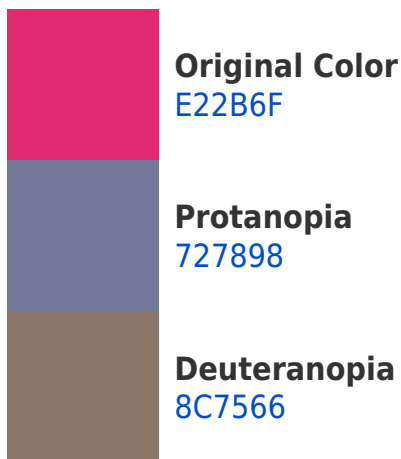


This preview shows how white text looks on a background with the Hex color E22B6F.

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
DF3A3C

Trichromacy



Original Color
E22B6F

Protanomaly
9B5C89

Deuteranomaly
AB5A69

Tritanomaly
E0354F

Monochromacy



Original Color
E22B6F

Achromatopsia
696969

Achromatomaly
95526B

CSS Examples

Text

The CSS property to change the color of the text to Hex E22B6F 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 #E22B6F looks like.

```
.text, #text, p{  
    color:#E22B6F  
}
```

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 #E22B6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E22B6F
}
```

Border

The CSS property to change the border of an element to Hex E22B6F 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
#E22B6F }
```

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

```
.border{ border-color:#E22B6F }
```

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

Here you see how a box with a 4 pixel #E22B6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E22B6F; -webkit-box-shadow:4px 4px  
4px 4px #E22B6F; box-shadow:4px 4px 4px  
4px #E22B6F }
```

Background

The CSS property to change the background color of an element to Hex E22B6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E22B6F }
```

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

```
.background{ background-color:#E22B6F }
```

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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