

Converting Colors

Hex(EB1E62)

Have a look what the booklet for
Hex(EB1E62) contains.

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Color

Hex(EB1E62)

Conversions

Conversions Part 1

Format	Color
Hex	EB1E62
RGB	235, 30, 98
RGB Percent	92%, 12%, 38%
CMY	0.0784, 0.8824, 0.6157
CMYK	0.00, 0.87, 0.58, 0.08
HSL	340°, 84%, 52%
HSV	340°, 87%, 92%
XYZ	36.9298, 19.4726, 13.3674
YIQ	99.0470, 100.3520, 64.6080

Conversions

Conversions Part 2

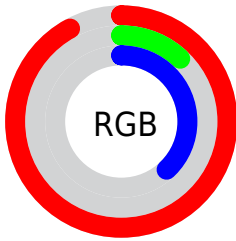
Format	Color
R_{YB}	235, 30, 98
Decimal	15408738
CIE _{Lab}	51.24, 75.04, 16.52
CIE _{LCh}	51, 76.840, 12.416
Yxy	19.4726, 0.5293, 0.2791
Android (android.graphics.Color)	4293598818 (0xFFEB1E62)
YUV	99.0470, -0.5162, 119.2308
Hunter-Lab	44.1277, 72.1605, 12.9289

Details

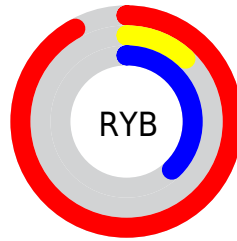
The Hex color **EB1E62** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed rose. A complement of this color would be **1EEBA7**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **FF6794**, and **AC0034** is the 20% darker color. If you saturate the color by 10%, you get **EB0652**, and if you desaturate by 10%, it is **EB3672**.

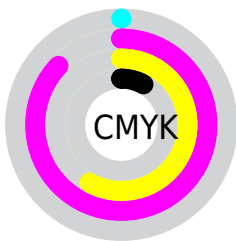
Distribution



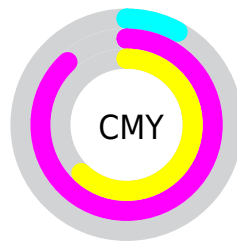
- Red (92%)
- Green (12%)
- Blue (38%)



- Red (92%)
- Yellow (12%)
- Blue (38%)



- Cyan (0%)
- Magenta (87%)
- Yellow (58%)
- Black (8%)



- Cyan (8%)
- Magenta (88%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB1E62 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 EB1E62 by changing the saturation by 10% instead.

 EB1E62

 EB1E62

FFFFFF

 CB004A

 FF6794

 AC0034

 FF85AF

 8C0020

 FFA3CA

 6E0008

 FFC1E6

 500004

 FFDFFF

 300002

 FFFDFF

 000000

 EB1E62

 EB1E62

 EB0652

 EB3672

 EB004E

 EB4D81

 EB6591

 EB7CA1

 EB93B1

 EBABC0

 EBC3D0

 EBDAE0

 EBF2EF

Harmonies

Analogous

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



D92FA3



EB1E62



DB4522

Triad

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



EB1E62



258D00



008CF8

Complementary

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



EB1E62



1EEBA7

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.



0095D2



EB1E62



009450

Square

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



EB1E62



7B8000



009695



0079FC

Rectangle

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



EB1E62



C25E00



009695



0090EF

Sweetspot

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



EB1E62



FFBDD3



A71EEB



805865



000000



808080

Same Dimension

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



EB1E62



FF0055



EB401E



756A6D



B5003C



360012

Inverse Universe

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



EB1E62



FF0055



1EC9EB



756A6D



B5003C



360012

Previews

White Background



This preview shows how the Hex color EB1E62 looks on a white background.

Color Contrast Check

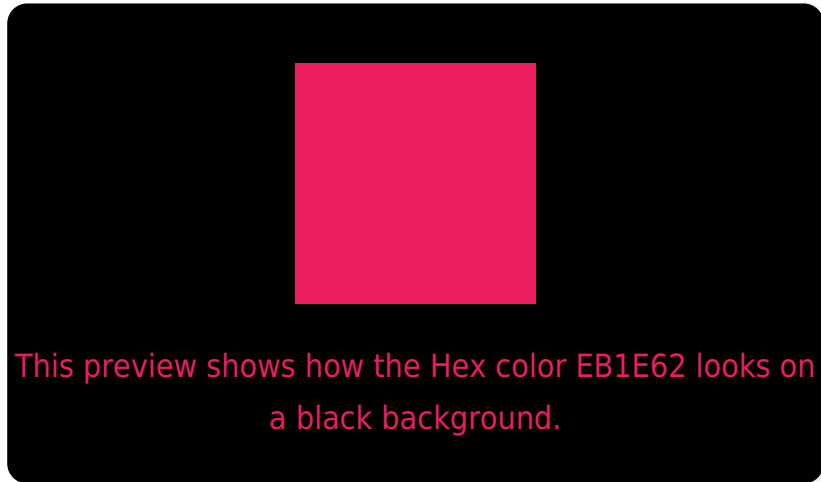
Large Text (above 18pt) WCAG AA ✓ Pass

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 EB1E62 Background



This preview shows how black text looks on a background with the Hex color EB1E62.



This preview shows how white text looks on a background with the Hex color EB1E62.

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
EB1E62

Protanopia
787A8B

Deuteranopia
927658



Tritanopia
E92F2F

Trichromacy



Original Color
EB1E62



Protanomaly
A2597C



Deuteranomaly
B2565C



Tritanomaly
EA2942

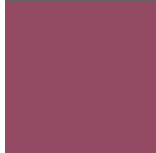
Monochromacy



Original Color
EB1E62



Achromatopsia
636363



Achromatomaly
944A63

CSS Examples

Text

The CSS property to change the color of the text to Hex EB1E62 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 #EB1E62 looks like.

```
.text, #text, p{  
    color:#EB1E62  
}
```

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 #EB1E62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB1E62
}
```

Border

The CSS property to change the border of an element to Hex EB1E62 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
#EB1E62 }
```

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

```
.border{ border-color:#EB1E62 }
```

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

Here you see how a box with a 4 pixel #EB1E62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB1E62; -webkit-box-shadow:4px 4px  
4px 4px #EB1E62; box-shadow:4px 4px 4px  
4px #EB1E62 }
```

Background

The CSS property to change the background color of an element to Hex EB1E62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB1E62 }
```

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

```
.background{ background-color:#EB1E62 }
```

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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