

Converting Colors

Hex(EB2B48)

Have a look what the booklet for
Hex(EB2B48) contains.

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Color

Hex(EB2B48)

Conversions

Conversions Part 1

Format	Color
Hex	EB2B48
RGB	235, 43, 72
RGB Percent	92%, 17%, 28%
CMY	0.0784, 0.8314, 0.7176
CMYK	0.00, 0.82, 0.69, 0.08
HSL	351°, 83%, 55%
HSV	351°, 82%, 92%
XYZ	36.2945, 19.8578, 8.0509
YIQ	103.7140, 105.1230, 49.7230

Conversions

Conversions Part 2

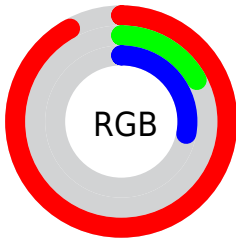
Format	Color
RYB	235, 43, 72
Decimal	15412040
CIELab	51.68, 71.04, 32.74
CIELCh	52, 78.221, 24.742
Yxy	19.8578, 0.5653, 0.3093
Android (android.graphics.Color)	4293602120 (0xFFEB2B48)
YUV	103.7140, -15.6350, 115.1378
Hunter-Lab	44.5621, 67.3994, 20.4817

Details

The Hex color **EB2B48** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **2BEBCE**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **FF6D78**, and **AB001D** is the 20% darker color. If you saturate the color by 10%, you get **EB1334**, and if you desaturate by 10%, it is **EB425C**.

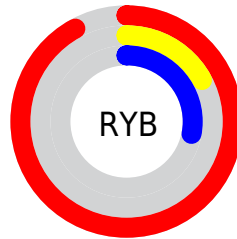
Distribution



Red (92%)

Green (17%)

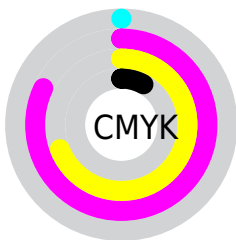
Blue (28%)



Red (92%)

Yellow (17%)

Blue (28%)

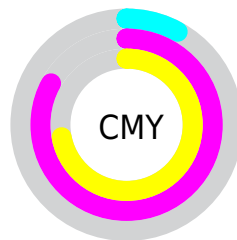


Cyan (0%)

Magenta (82%)

Yellow (69%)

Black (8%)



Cyan (8%)

Magenta (83%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB2B48 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 EB2B48 by changing the saturation by 10% instead.

 EB2B48

 EB2B48

FFFFFF

 CB0032

 FF6D78

 AB001D

 FF8B92

 8B0006

 FFA8AD

 6C0000

 FFC6C8

 4E0003

 FFE3E4

 2E0002

 000000

 EB2B48

 EB2B48

 EB1334

 EB425C

 EB0023

 EB5A70

 EB7284

 EB8998

 EBA0AC

 EBB8C0

 EBD0D4

 EBE7E8

 EBFFFC

Harmonies

Analogous

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



E81B8A



EB2B48



CF5500

Triad

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



EB2B48



009223



0088FF

Complementary

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



EB2B48



2BEBCE

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.



0094E9



EB2B48



00976D

Square

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



EB2B48



608800



0098B2



536FF6

Rectangle

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



EB2B48



B16C00



0098B2



008DFE

Sweetspot

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



EB2B48



FFBFC9



CB2BEB



80595F



000000



808080

Same Dimension

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



EB2B48



FF052B



EB6B2B



756A6B



B5001B



360008

Inverse Universe

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



EB2B48



FF052B



2BABEB



756A6B



B5001B



360008

Previews

White Background



This preview shows how the Hex color EB2B48 looks on a white background.

Color Contrast Check

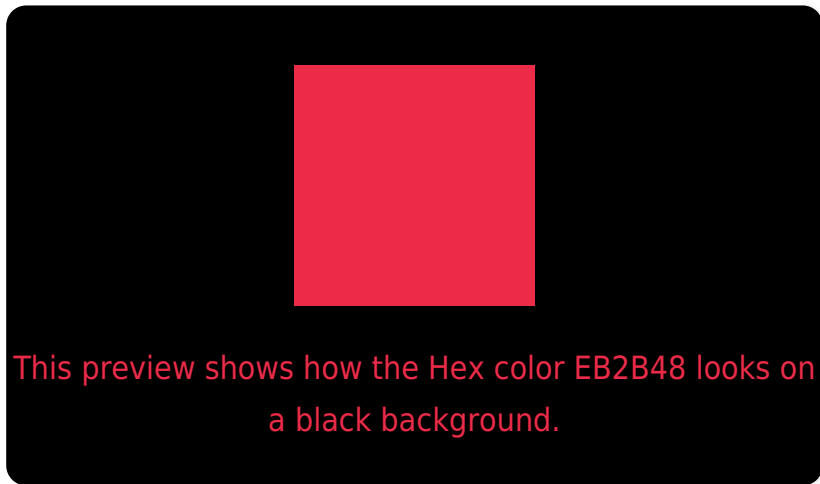
Large Text (above 18pt) WCAG AA ✓ Pass

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 EB2B48 Background



This preview shows how black text looks on a background with the Hex color EB2B48.

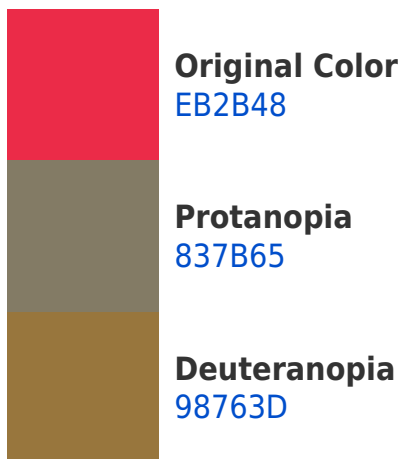


This preview shows how white text looks on a background with the Hex color EB2B48.

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
EB2B48

Protanomaly
A95E5A

Deuteranomaly
B65B41

Tritanomaly
EA2E39

Monochromacy



Original Color
EB2B48

Achromatopsia
686868

Achromatomaly
98525C

CSS Examples

Text

The CSS property to change the color of the text to Hex EB2B48 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 #EB2B48 looks like.

```
.text, #text, p{  
    color:#EB2B48  
}
```

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 #EB2B48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB2B48
}
```

Border

The CSS property to change the border of an element to Hex EB2B48 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
#EB2B48 }
```

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

```
.border{ border-color:#EB2B48 }
```

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

Here you see how a box with a 4 pixel #EB2B48 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB2B48; -webkit-box-shadow:4px 4px  
4px 4px #EB2B48; box-shadow:4px 4px 4px  
4px #EB2B48 }
```

Background

The CSS property to change the background color of an element to Hex EB2B48 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB2B48 }
```

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

```
.background{ background-color:#EB2B48 }
```

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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