

Converting Colors

Hex(EB4D65)

Have a look what the booklet for
Hex(EB4D65) contains.

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Color

Hex(EB4D65)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | EB4D65 |
| RGB | 235, 77, 101 |
| RGB Percent | 92%, 30%, 40% |
| CMY | 0.0784, 0.6980, 0.6039 |
| CMYK | 0.00, 0.67, 0.57, 0.08 |
| HSL | 351°, 80%, 61% |
| HSV | 351°, 67%, 92% |
| XYZ | 39.2638, 23.9095, 14.8575 |
| YIQ | 126.9780, 86.4640, 40.9600 |

Conversions

Conversions Part 2

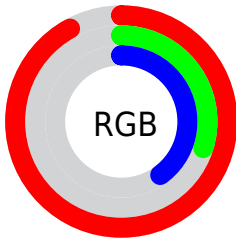
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 235, 77, 101 |
| Decimal | 15420773 |
| CIE _{Lab} | 56.00, 62.05, 21.17 |
| CIE _{LCh} | 56, 65.560, 18.837 |
| Yxy | 23.9095, 0.5032, 0.3064 |
| Android (android.graphics.Color) | 4293610853 (0xFFEB4D65) |
| YUV | 126.9780, -12.8072, 94.7353 |
| Hunter-Lab | 48.8973, 57.7623, 16.2128 |

Details

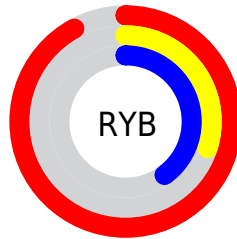
The Hex color **EB4D65** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **4DEBD3**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **FF8698**, and **AD0037** is the 20% darker color. If you saturate the color by 10%, you get **EB3551**, and if you desaturate by 10%, it is **EB6479**.

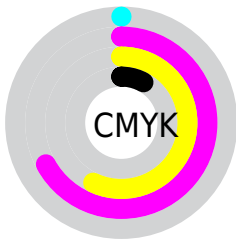
Distribution



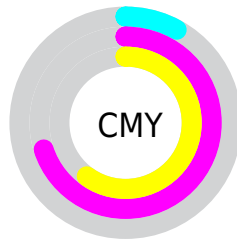
- Red (92%)
- Green (30%)
- Blue (40%)



- Red (92%)
- Yellow (30%)
- Blue (40%)



- Cyan (0%)
- Magenta (67%)
- Yellow (57%)
- Black (8%)



- Cyan (8%)
- Magenta (70%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB4D65 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 EB4D65 by changing the saturation by 10% instead.

 EB4D65

 EB4D65

FFFFFF

 CC2E4D

 FF8698

 AD0037

 FFA3B2

 8E0022

 FFC0CE

 70000C

 FFDDEA

 520001

 FFFBFF

 360002

 040000

 000000

 EB4D65

 EB4D65

 EB3551

 EB6479

 EB1E3D

 EB7C8D

 EB0629

 EB93A1

 EB0024

 EBABB5

 EBC2C9

 EBDADD

 EBF1F1

 EBFFFF

Harmonies

Analogous

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



E14E9E



EB4D65



D96330

Triad

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



EB4D65



349935



0093F6

Complementary

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



EB4D65



4DEBD3

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.



009DDB



EB4D65



009F6E

Square

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



EB4D65



7F8E00



00A0A9



5680F3

Rectangle

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



EB4D65



C1740A



00A0A9



0097F1

Sweetspot

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



EB4D65



FFCCD4



D14DEB



806166



000000



808080

Same Dimension

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



EB4D65



FF3050



EB824D



756A6B



B5001C



360008

Inverse Universe

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



EB4D65



FF3050



4DB6EB



756A6B



B5001C



360008

Previews

White Background



This preview shows how the Hex color EB4D65 looks on a white background.

Color Contrast Check

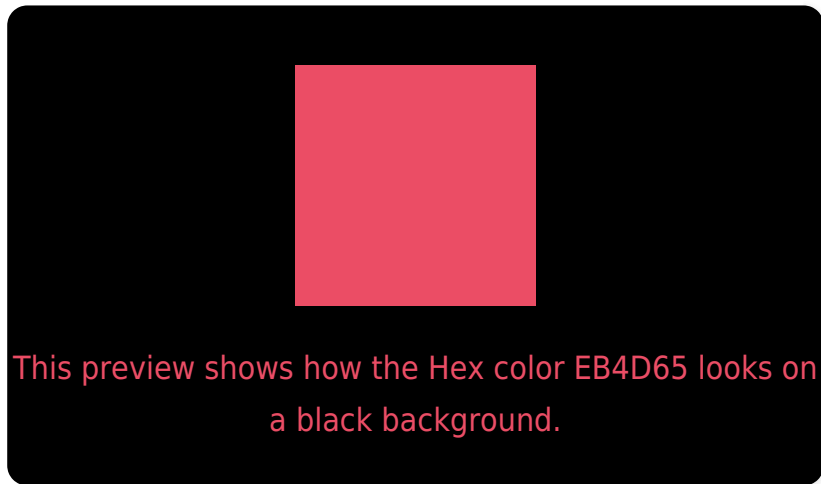
Large Text (above 18pt) WCAG AA ✓ Pass

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 EB4D65 Background



This preview shows how black text looks on a background with the Hex color EB4D65.

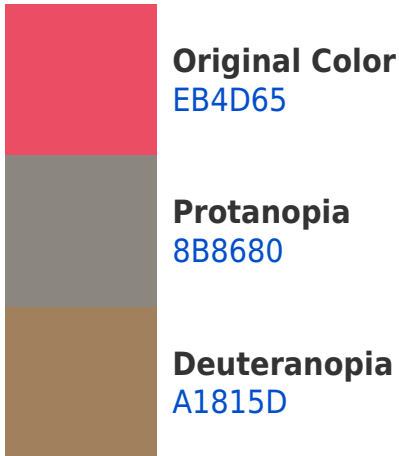


This preview shows how white text looks on a background with the Hex color EB4D65.

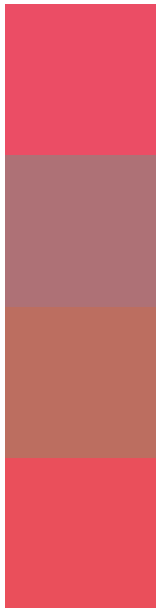
Color Blindness Simulation

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



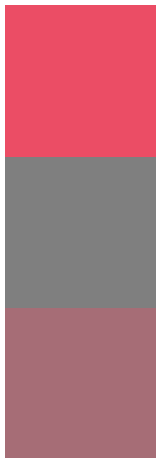
Original Color
EB4D65

Protanomaly
AE7176

Deuteranomaly
BC6E60

Tritanomaly
EA4F5B

Monochromacy



Original Color
EB4D65

Achromatopsia
7F7F7F

Achromatomaly
A66D76

CSS Examples

Text

The CSS property to change the color of the text to Hex EB4D65 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 #EB4D65 looks like.

```
.text, #text, p{  
    color:#EB4D65  
}
```

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 #EB4D65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB4D65
}
```

Border

The CSS property to change the border of an element to Hex EB4D65 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
#EB4D65 }
```

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

```
.border{ border-color:#EB4D65 }
```

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

Here you see how a box with a 4 pixel #EB4D65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB4D65; -webkit-box-shadow:4px 4px  
4px 4px #EB4D65; box-shadow:4px 4px 4px  
4px #EB4D65 }
```

Background

The CSS property to change the background color of an element to Hex EB4D65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB4D65 }
```

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

```
.background{ background-color:#EB4D65 }
```

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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