

Converting Colors

Hex(E72B4A)

Have a look what the booklet for
Hex(E72B4A) contains.

Hex(E72B4A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E72B4A)

Conversions

Conversions Part 1

Format	Color
Hex	E72B4A
RGB	231, 43, 74
RGB Percent	91%, 17%, 29%
CMY	0.0941, 0.8314, 0.7098
CMYK	0.00, 0.81, 0.68, 0.09
HSL	350°, 80%, 54%
HSV	350°, 81%, 91%
XYZ	35.0549, 19.2111, 8.3391
YIQ	102.7460, 102.0970, 49.4970

Conversions

Conversions Part 2

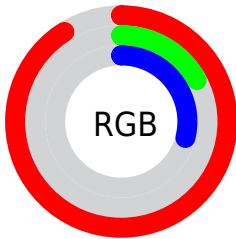
Format	Color
RYB	231, 43, 74
Decimal	15149898
CIELab	50.93, 70.06, 30.47
CIElCh	51, 76.402, 23.502
Yxy	19.2111, 0.5599, 0.3069
Android (android.graphics.Color)	4293339978 (0xFFE72B4A)
YUV	102.7460, -14.1718, 112.4788
Hunter-Lab	43.8305, 66.0582, 19.4009

Details

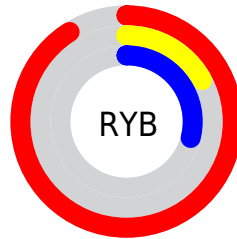
The Hex color **E72B4A** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **2BE7C8**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **FF6C7B**, and **A7001F** is the 20% darker color. If you saturate the color by 10%, you get **E71437**, and if you desaturate by 10%, it is **E7425D**.

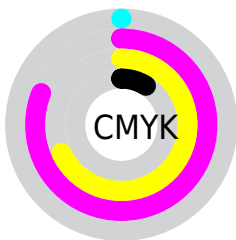
Distribution



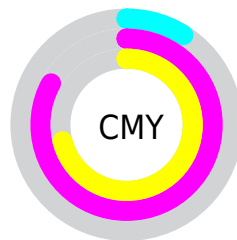
- Red (91%)
- Green (17%)
- Blue (29%)



- Red (91%)
- Yellow (17%)
- Blue (29%)



- Cyan (0%)
- Magenta (81%)
- Yellow (68%)
- Black (9%)



- Cyan (9%)
- Magenta (83%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color E72B4A 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 E72B4A by changing the saturation by 10% instead.

 E72B4A

 E72B4A

FFFFFF

 C70034

 FF6C7B

 A7001F

 FF8A94

 880009

 FFA7AF

 680001

 FFC5CA

 4B0003

 FFE2E6

 2B0001

 000000

 E72B4A

 E72B4A

 E71437

 E7425D

 E70026

 E75971

 E77084

 E78797

 E79FAA

 E7B6BE

 E7CDD1

 E7E4E4

 E7FBF8

Harmonies

Analogous

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



E3208A



E72B4A



CD5300

Triad

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



E72B4A



008F21



0086FC

Complementary

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



E72B4A



2BE7C8

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.



0092E2



E72B4A



009469

Square

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



E72B4A



628500



0095AC



4C6EF3

Rectangle

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



E72B4A



B06900



0095AC



008BF8

Sweetspot

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



E72B4A



FFC2CC



C82BE7



805B61



000000



808080

Same Dimension

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



E72B4A



FF052E



E76A2B



736769



B3001D



330008

Inverse Universe

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



E72B4A



FF052E



2BA8E7



736769



B3001D



330008

Previews

White Background



This preview shows how the Hex color E72B4A looks on a white background.

Color Contrast Check

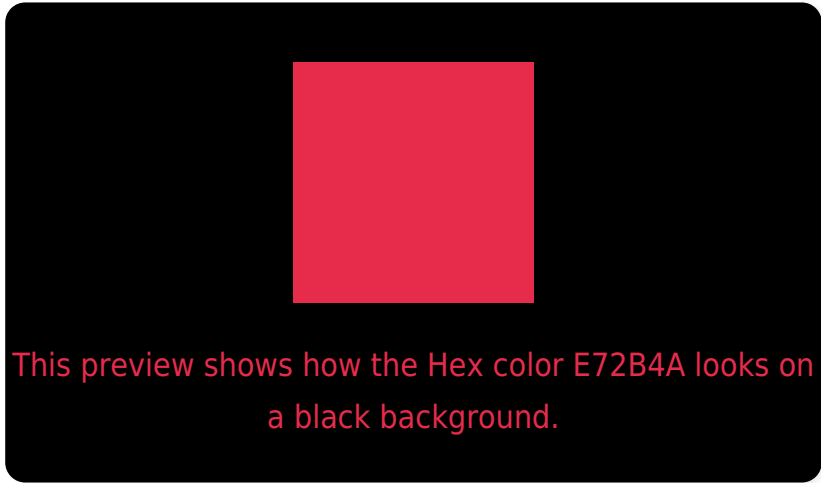
Large Text (above 18pt) WCAG AA ✓ Pass

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 E72B4A Background



This preview shows how black text looks on a background with the Hex color E72B4A.

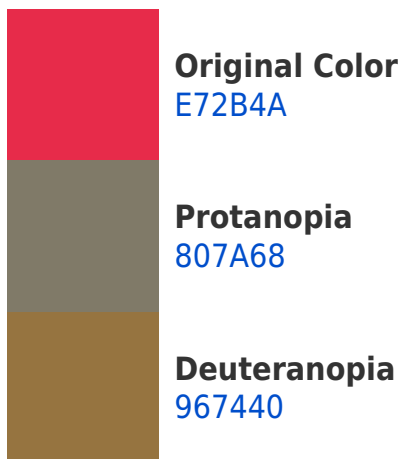


This preview shows how white text looks on a background with the Hex color E72B4A.

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
E63031

Trichromacy



Original Color
E72B4A

Protanomaly
A55D5D

Deuteranomaly
B35944

Tritanomaly
E62E3A

Monochromacy



Original Color
E72B4A

Achromatopsia
676767

Achromatomaly
96515C

CSS Examples

Text

The CSS property to change the color of the text to Hex E72B4A 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 #E72B4A looks like.

```
.text, #text, p{  
    color:#E72B4A  
}
```

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 #E72B4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E72B4A
}
```

Border

The CSS property to change the border of an element to Hex E72B4A is called "border". The border property can be set on classes, ids or directly on the HTML element.

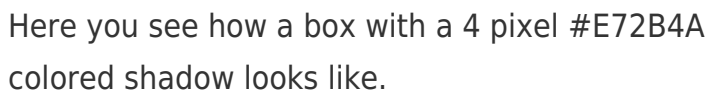
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E72B4A }
```

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

```
.border{ border-color:#E72B4A }
```

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



Here you see how a box with a 4 pixel `#E72B4A` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E72B4A; -webkit-box-shadow:4px 4px  
4px 4px #E72B4A; box-shadow:4px 4px 4px  
4px #E72B4A }
```

Background

The CSS property to change the background color of an element to Hex E72B4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E72B4A }
```

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

```
.background{ background-color:#E72B4A }
```

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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