

Converting Colors

Hex(B72E43)

Have a look what the booklet for
Hex(B72E43) contains.

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Color

Hex(B72E43)

Conversions

Conversions Part 1

Format	Color
Hex	B72E43
RGB	183, 46, 67
RGB Percent	72%, 18%, 26%
CMY	0.2824, 0.8196, 0.7373
CMYK	0.00, 0.75, 0.63, 0.28
HSL	351°, 60%, 45%
HSV	351°, 75%, 72%
XYZ	21.5186, 12.4265, 6.5746
YIQ	89.3570, 74.9110, 35.5750

Conversions

Conversions Part 2

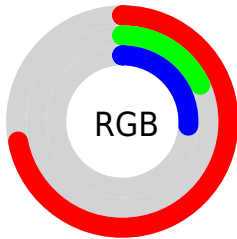
Format	Color
R_{YB}	183, 46, 67
Decimal	12004931
CIE _{Lab}	41.89, 55.23, 21.34
CIE _{LCh}	42, 59.209, 21.126
Yxy	12.4265, 0.5311, 0.3067
Android (android.graphics.Color)	4290195011 (0xFFB72E43)
YUV	89.3570, -11.0220, 82.1249
Hunter-Lab	35.2513, 47.2727, 13.6179

Details

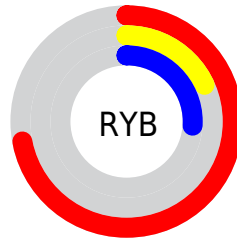
The Hex color **B72E43** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **2EB7A2**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **F56773**, and **7B0019** is the 20% darker color. If you saturate the color by 10%, you get **B71C34**, and if you desaturate by 10%, it is **B74052**.

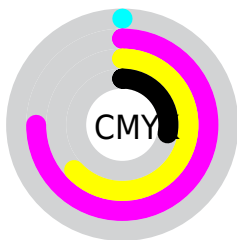
Distribution



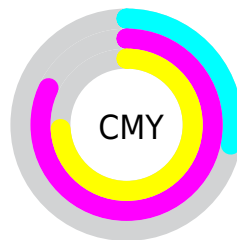
- Red (72%)
- Green (18%)
- Blue (26%)



- Red (72%)
- Yellow (18%)
- Blue (26%)



- Cyan (0%)
- Magenta (75%)
- Yellow (63%)
- Black (28%)



- Cyan (28%)
- Magenta (82%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color B72E43 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 B72E43 by changing the saturation by 10% instead.

 B72E43

 B72E43

FFFFFF

 99042D

 F56773

 7B0019

 FF838C

 5E0000

 FF9FA7

 420002

 FFBBC2

 220001

 FFD8DE

 000000

 FFF5FA

 B72E43

 B72E43

 B71C34

 B74052

 B70924

 B75362

 B7001C

 B76571

 B77781

 B78A90

 B79CA0

 B7AEAF

 B7C0BF

 B7D3CE

Harmonies

Analogous

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



B12C73



B72E43



A64614

Triad

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



B72E43



00731F



006DC4

Complementary

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



B72E43



2EB7A2

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.



0076AE



B72E43



007752

Square

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



B72E43



576B00



007885



3C5CBF

Rectangle

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



B72E43



915500



007885



0071C0

Sweetspot

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



B72E43



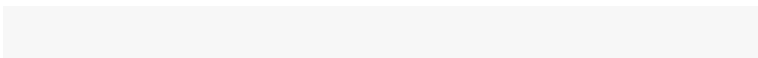
EDB9C1



A02EB7



78595D



F7F7F7



787878

Same Dimension

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



B72E43



ED1838



B75C2E



5C5354



9C0018



1C0004

Inverse Universe

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



B72E43



ED1838



2E89B7



5C5354



9C0018



1C0004

Previews

White Background



This preview shows how the Hex color B72E43 looks on a white background.

Color Contrast Check

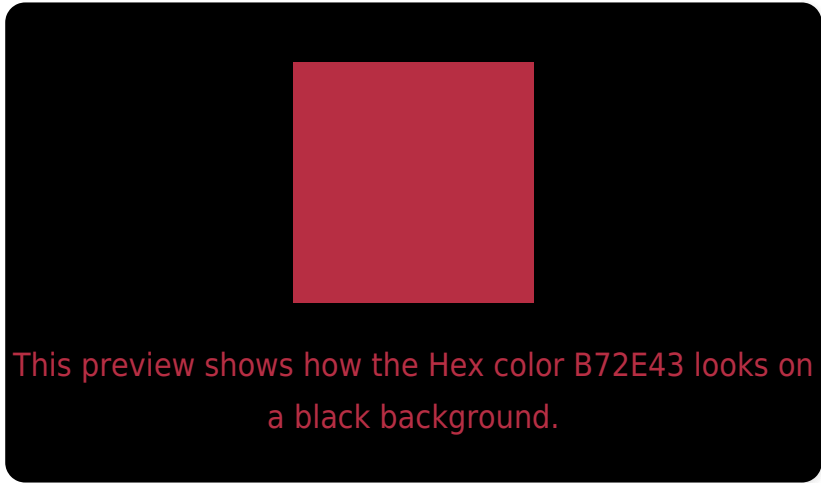
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B72E43 Background



This preview shows how black text looks on a background with the Hex color B72E43.

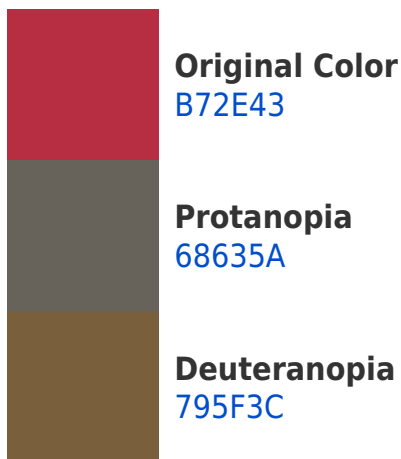



This preview shows how white text looks on a background with the Hex color B72E43.

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](#).

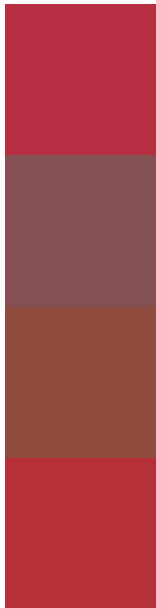
Dichromacy





Tritanopia
B63133

Trichromacy



Original Color
B72E43

Protanomaly
855052

Deuteranomaly
904D3F

Tritanomaly
B63039

Monochromacy



Original Color
B72E43

Achromatopsia
595959

Achromatomaly
7B4951

CSS Examples

Text

The CSS property to change the color of the text to Hex B72E43 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 #B72E43 looks like.

```
.text, #text, p{  
    color:#B72E43  
}
```

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 #B72E43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B72E43
}
```

Border

The CSS property to change the border of an element to Hex B72E43 is called "border". The border property can be set on classes, ids or directly on the HTML element.

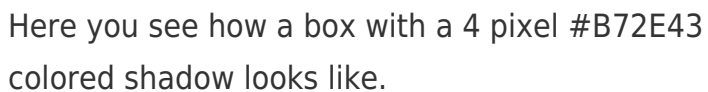
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B72E43 }
```

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

```
.border{ border-color:#B72E43 }
```

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



Here you see how a box with a 4 pixel #B72E43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B72E43; -webkit-box-shadow:4px 4px  
4px 4px #B72E43; box-shadow:4px 4px 4px  
4px #B72E43 }
```

Background

The CSS property to change the background color of an element to Hex B72E43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B72E43 }
```

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

```
.background{ background-color:#B72E43 }
```

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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