

Converting Colors

Hex(B52144)

Have a look what the booklet for
Hex(B52144) contains.

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Color

Hex(B52144)

Conversions

Conversions Part 1

Format	Color
Hex	B52144
RGB	181, 33, 68
RGB Percent	71%, 13%, 27%
CMY	0.2902, 0.8706, 0.7333
CMYK	0.00, 0.82, 0.62, 0.29
HSL	346°, 69%, 42%
HSV	346°, 82%, 71%
XYZ	20.6433, 11.3288, 6.5675
YIQ	81.2420, 76.9730, 42.2610

Conversions

Conversions Part 2

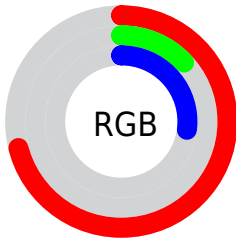
Format	Color
RYB	181, 33, 68
Decimal	11870532
CIELab	40.13, 58.62, 18.34
CIElCh	40, 61.417, 17.373
Yxy	11.3288, 0.5356, 0.2940
Android (android.graphics.Color)	4290060612 (0xFFB52144)
YUV	81.2420, -6.5283, 87.4878
Hunter-Lab	33.6583, 50.5754, 11.9920

Details

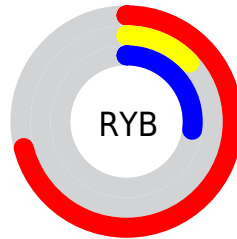
The Hex color **B52144** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **21B592**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **F35E74**, and **79001A** is the 20% darker color. If you saturate the color by 10%, you get **B50F36**, and if you desaturate by 10%, it is **B53352**.

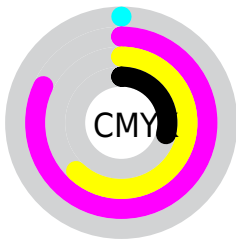
Distribution



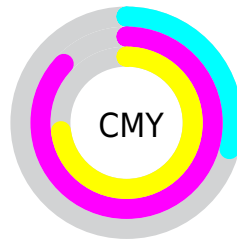
- Red (71%)
- Green (13%)
- Blue (27%)



- Red (71%)
- Yellow (13%)
- Blue (27%)



- Cyan (0%)
- Magenta (82%)
- Yellow (62%)
- Black (29%)



- Cyan (29%)
- Magenta (87%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color B52144 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 B52144 by changing the saturation by 10% instead.

 B52144

 B52144

FFFFFF

 97002E

 F35E74

 79001A

 FF7A8D

 5C0000

 FF96A8

 400003

 FFB3C3

 1E0001

 FFD0DF

 000000

 FFEDFB

 B52144

 B52144

 B50F36

 B53352

 B5002B

 B54560

 B5576D

 B5697B

 B57C89

 B58E97

 B5A0A5

 B5B2B3

 B5C4C0

Harmonies

Analogous

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



AC2476



B52144



A53C13

Triad

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



B52144



076E0E



006BC1

Complementary

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



B52144



21B592

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.



0072A8



B52144



007347

Square

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



B52144



586500



00747B



115BC0

Rectangle

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



B52144



914D00



00747B



006EBC

Sweetspot

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



B52144



EBB0BE



9021B5



75525A



F5F5F5



757575

Same Dimension

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



B52144



EB053B



B54621



595052



990024



1A0006

Inverse Universe

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



B52144



EB053B



2190B5



595052



990024



1A0006

Previews

White Background



This preview shows how the Hex color B52144 looks on a white background.

Color Contrast Check

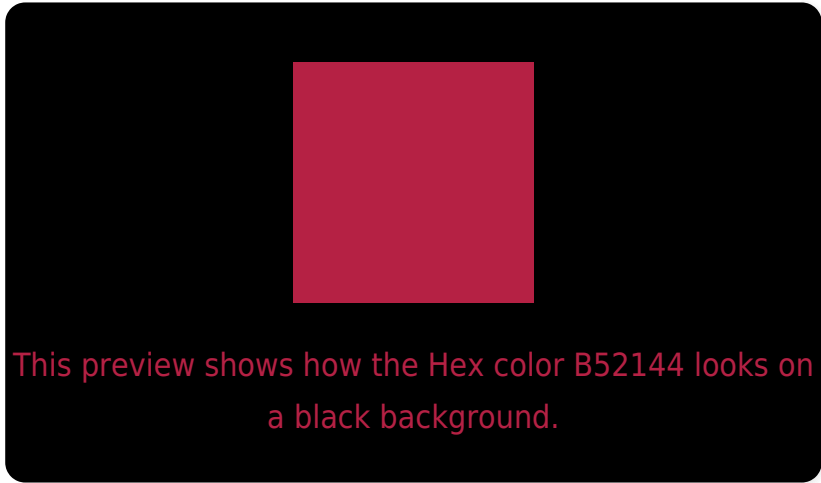
Large Text (above 18pt) WCAG AA ✓ Pass

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 B52144 Background



This preview shows how black text looks on a background with the Hex color B52144.



This preview shows how white text looks on a background with the Hex color B52144.

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
B52144

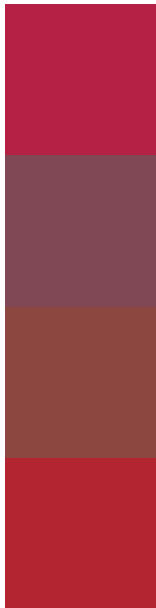
Protanopia
625F5F

Deuteranopia
745C3D



Tritanopia
B42828

Trichromacy



Original Color
B52144

Protanomaly
804855

Deuteranomaly
8C4740

Tritanomaly
B42532

Monochromacy



Original Color
B52144

Achromatopsia
515151

Achromatomaly
75404C

CSS Examples

Text

The CSS property to change the color of the text to Hex B52144 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 #B52144 looks like.

```
.text, #text, p{  
    color:#B52144  
}
```

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 #B52144 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B52144
}
```

Border

The CSS property to change the border of an element to Hex B52144 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".

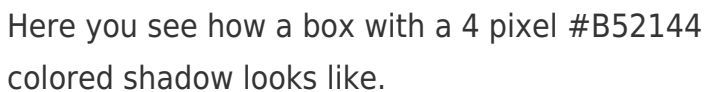
```
.border, #border, table{ border:4px solid
#B52144 }
```

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

```
.border{ border-color:#B52144 }
```

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

Here you see how a box with a 4 pixel #B52144 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B52144; -webkit-box-shadow:4px 4px  
4px 4px #B52144; box-shadow:4px 4px 4px  
4px #B52144 }
```

Background

The CSS property to change the background color of an element to Hex B52144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B52144 }
```

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

```
.background{ background-color:#B52144 }
```

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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