

Converting Colors

Hex(BA142B)

Have a look what the booklet for
Hex(BA142B) contains.

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Color

Hex(BA142B)

Conversions

Conversions Part 1

Format	Color
Hex	BA142B
RGB	186, 20, 43
RGB Percent	73%, 8%, 17%
CMY	0.2706, 0.9216, 0.8314
CMYK	0.00, 0.89, 0.77, 0.27
HSL	352°, 81%, 40%
HSV	352°, 89%, 73%
XYZ	20.9359, 11.1138, 3.3272
YIQ	72.2560, 91.5530, 42.3450

Conversions

Conversions Part 2

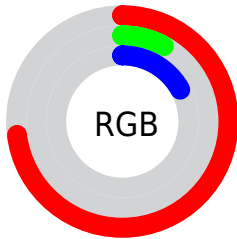
Format	Color
R _Y B	186, 20, 43
Decimal	12194859
CIE Lab	39.77, 61.57, 33.63
CIE LCh	40, 70.155, 28.644
Yxy	11.1138, 0.5918, 0.3142
Android (android.graphics.Color)	4290384939 (0xFFBA142B)
YUV	72.2560, -14.4232, 99.7535
Hunter-Lab	33.3374, 53.7575, 17.4188

Details

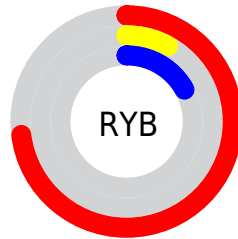
The Hex color **BA142B** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **14BAA3**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **F95859**, and **7C0000** is the 20% darker color. If you saturate the color by 10%, you get **BA011B**, and if you desaturate by 10%, it is **BA273B**.

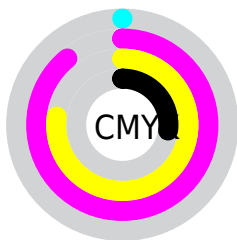
Distribution



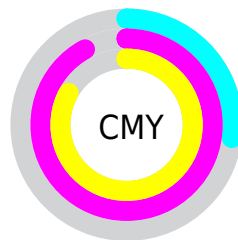
- Red (73%)
- Green (8%)
- Blue (17%)



- Red (73%)
- Yellow (8%)
- Blue (17%)



- Cyan (0%)
- Magenta (89%)
- Yellow (77%)
- Black (27%)



- Cyan (27%)
- Magenta (92%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA142B 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 BA142B by changing the saturation by 10% instead.

 BA142B

 BA142B

FFFFFF

 9B0016

 F95859

 7C0000

 FF7471

 5D0000

 FF918B

 410003

 FFADA5

 1F0001

 FFCAC0

 000000

 FFE8DC

 FFFFF9

 BA142B

 BA142B

 BA011B

 BA273B

 BA001A

 BA394B

 BA4C5B

 BA5E6B

 BA717B

 BA848B

 BA969B

 BAA9AB

 BABBBB

Harmonies

Analogous

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



BC0063



BA142B



A04100

Triad

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



BA142B



00711A



0066D2

Complementary

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



BA142B



14BAA3

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.



0072C0



BA142B



007559

Square

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



BA142B



3C6A00



007594



4B4FC4

Rectangle

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



BA142B



855300



007594



006BD0

Sweetspot

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



BA142B



F2B1BA



A114BA



7A5359



FAFAFA



7A7A7A

Same Dimension

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



BA142B



F20022



BA4E14



5C5354



9C0016



1C0004

Inverse Universe

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



BA142B



F20022



1480BA



5C5354



9C0016



1C0004

Previews

White Background



This preview shows how the Hex color BA142B looks on a white background.

Color Contrast Check

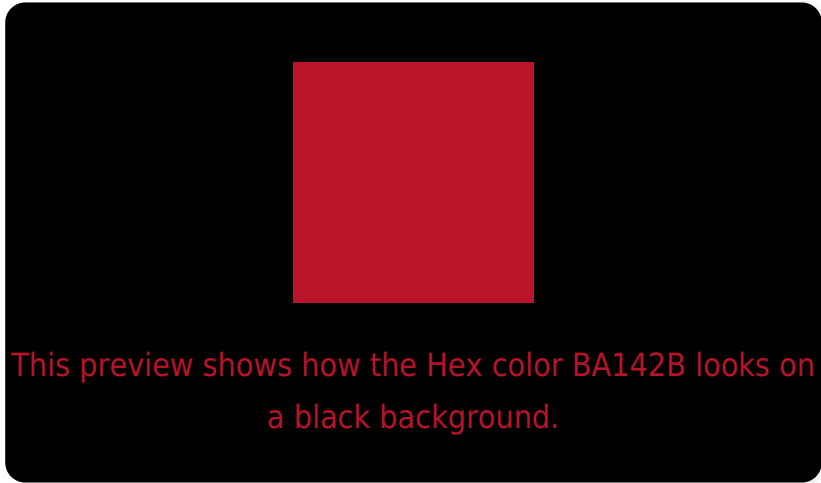
Large Text (above 18pt) WCAG AA ✓ Pass

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 BA142B Background



This preview shows how black text looks on a background with the Hex color BA142B.

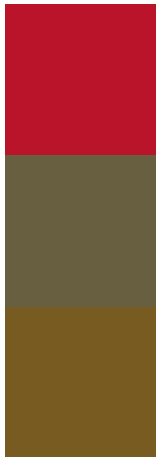


This preview shows how white text looks on a background with the Hex color BA142B.

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
BA142B

Protanopia
675F40

Deuteranopia
775B20



Tritanopia
BA1916

Trichromacy



Original Color
BA142B

Protanomaly
854438

Deuteranomaly
8F4124

Tritanomaly
BA171E

Monochromacy



Original Color
BA142B

Achromatopsia
484848

Achromatomaly
71353D

CSS Examples

Text

The CSS property to change the color of the text to Hex BA142B 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 #BA142B looks like.

```
.text, #text, p{  
    color:#BA142B  
}
```

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 #BA142B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA142B
}
```

Border

The CSS property to change the border of an element to Hex BA142B is called "border". The border property can be set on classes, ids or directly on the HTML element.

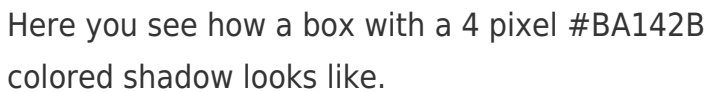
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA142B }
```

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

```
.border{ border-color:#BA142B }
```

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



Here you see how a box with a 4 pixel #BA142B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA142B; -webkit-box-shadow:4px 4px  
4px 4px #BA142B; box-shadow:4px 4px 4px  
4px #BA142B }
```

Background

The CSS property to change the background color of an element to Hex BA142B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA142B }
```

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

```
.background{ background-color:#BA142B }
```

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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