

Converting Colors

Hex(B62A44)

Have a look what the booklet for
Hex(B62A44) contains.

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Color

Hex(B62A44)

Conversions

Conversions Part 1

Format	Color
Hex	B62A44
RGB	182, 42, 68
RGB Percent	71%, 16%, 27%
CMY	0.2863, 0.8353, 0.7333
CMYK	0.00, 0.77, 0.63, 0.29
HSL	349°, 63%, 44%
HSV	349°, 77%, 71%
XYZ	21.1628, 12.0184, 6.6732
YIQ	86.8240, 75.0940, 37.7660

Conversions

Conversions Part 2

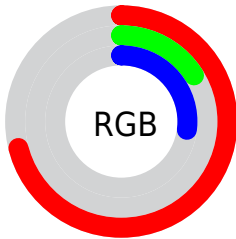
Format	Color
RYB	182, 42, 68
Decimal	11938372
CIELab	41.25, 56.30, 19.85
CIELCh	41, 59.698, 19.416
Yxy	12.0184, 0.5310, 0.3016
Android (android.graphics.Color)	4290128452 (0xFFB62A44)
YUV	86.8240, -9.2802, 83.4694
Hunter-Lab	34.6675, 48.2970, 12.8544

Details

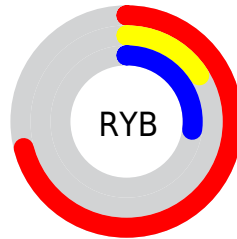
The Hex color **B62A44** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **2AB69C**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **F46474**, and **7A001A** is the 20% darker color. If you saturate the color by 10%, you get **B61835**, and if you desaturate by 10%, it is **B63C53**.

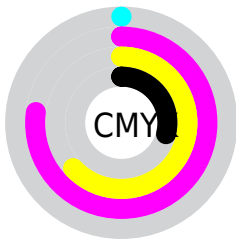
Distribution



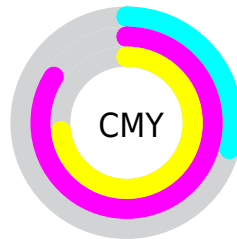
- Red (71%)
- Green (16%)
- Blue (27%)



- Red (71%)
- Yellow (16%)
- Blue (27%)



- Cyan (0%)
- Magenta (77%)
- Yellow (63%)
- Black (29%)



- Cyan (29%)
- Magenta (84%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color B62A44 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 B62A44 by changing the saturation by 10% instead.

 B62A44

 B62A44

FFFFFF

 98002E

 F46474

 7A001A

 FF808D

 5D0000

 FF9CA8

 410002

 FFB8C3

 200001

 FFD5DF

 000000

 FFF2FB

 B62A44

 B62A44

 B61835

 B63C53

 B60626

 B64E62

 B60022

 B66170

 B6737F

 B6858E

 B6979D

 B6A9AC

 B6BCBB

 B6CEC9

Harmonies

Analogous

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



AF2A75



B62A44



A64214

Triad

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



B62A44



077119



006CC2

Complementary

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



B62A44



2AB69C

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.



0074AB



B62A44



00764E

Square

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



B62A44



586800



007781



305CBF

Rectangle

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



B62A44



915200



007781



0070BD

Sweetspot

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



B62A44



EDB7C1



9A2AB6



78565D



F7F7F7



787878

Same Dimension

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



B62A44



ED133B



B6542A



5C5354



9C001D



1C0005

Inverse Universe

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



B62A44



ED133B



2A8CB6



5C5354



9C001D



1C0005

Previews

White Background



This preview shows how the Hex color B62A44 looks on a white background.

Color Contrast Check

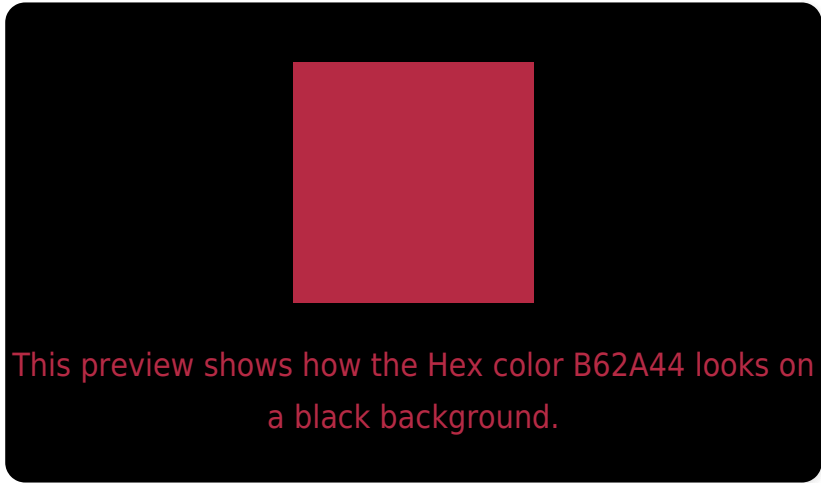
Large Text (above 18pt) WCAG AA ✓ Pass

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 B62A44 Background



This preview shows how black text looks on a background with the Hex color B62A44.

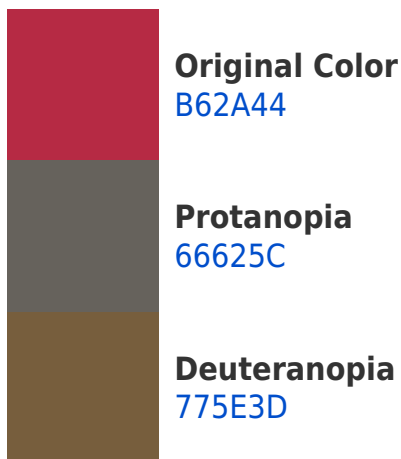


This preview shows how white text looks on a background with the Hex color B62A44.

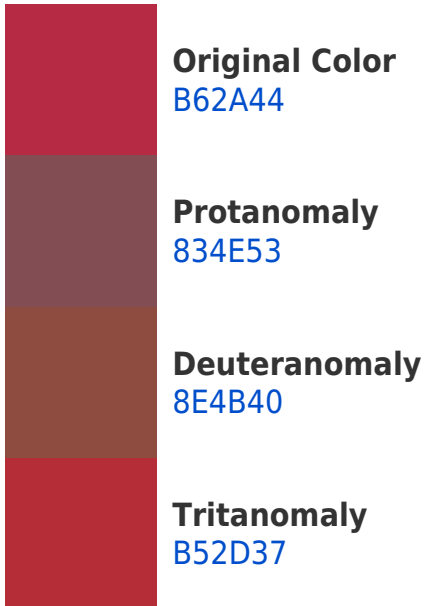
Color Blindness Simulation

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](#).

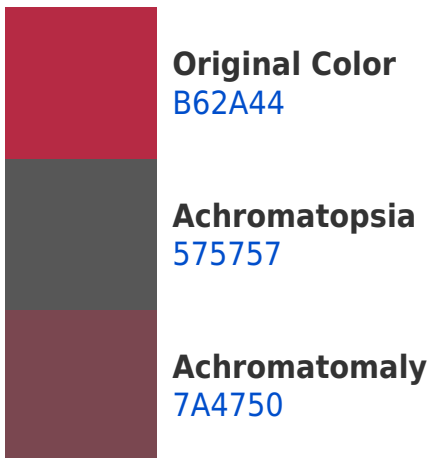
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B62A44 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 #B62A44 looks like.

```
.text, #text, p{  
    color:#B62A44  
}
```

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 #B62A44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B62A44
}
```

Border

The CSS property to change the border of an element to Hex B62A44 is called "border". The border property can be set on classes, ids or directly on the HTML element.

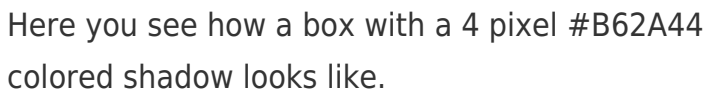
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B62A44 }
```

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

```
.border{ border-color:#B62A44 }
```

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



Here you see how a box with a 4 pixel #B62A44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B62A44; -webkit-box-shadow:4px 4px  
4px 4px #B62A44; box-shadow:4px 4px 4px  
4px #B62A44 }
```

Background

The CSS property to change the background color of an element to Hex B62A44 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B62A44 }
```

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

```
.background{ background-color:#B62A44 }
```

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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