

Converting Colors

Hex(A32B32)

Have a look what the booklet for
Hex(A32B32) contains.

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Color

Hex(A32B32)

Conversions

Conversions Part 1

Format	Color
Hex	A32B32
RGB	163, 43, 50
RGB Percent	64%, 17%, 20%
CMY	0.3608, 0.8314, 0.8039
CMYK	0.00, 0.74, 0.69, 0.36
HSL	356°, 58%, 40%
HSV	356°, 74%, 64%
XYZ	16.5439, 9.7446, 4.0265
YIQ	79.6780, 69.2730, 27.6170

Conversions

Conversions Part 2

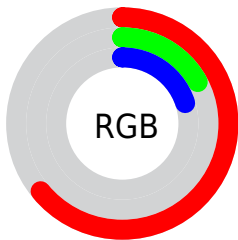
Format	Color
RYB	163, 43, 50
Decimal	10693426
CIELab	37.38, 49.08, 25.40
CIElCh	37, 55.268, 27.362
Yxy	9.7446, 0.5457, 0.3214
Android (android.graphics.Color)	4288883506 (0xFFA32B32)
YUV	79.6780, -14.6313, 73.0734
Hunter-Lab	31.2163, 39.9720, 14.2037

Details

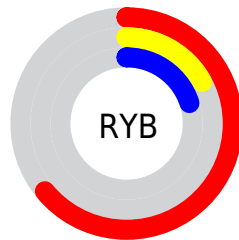
The Hex color **A32B32** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2BA39C**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **E06260**, and **680005** is the 20% darker color. If you saturate the color by 10%, you get **A31B23**, and if you desaturate by 10%, it is **A33B41**.

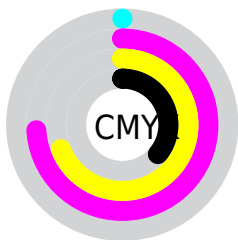
Distribution



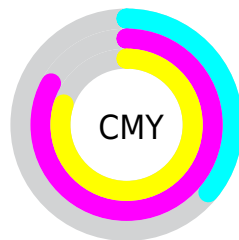
- Red (64%)
- Green (17%)
- Blue (20%)



- Red (64%)
- Yellow (17%)
- Blue (20%)



- Cyan (0%)
- Magenta (74%)
- Yellow (69%)
- Black (36%)



- Cyan (36%)
- Magenta (83%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color A32B32 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 A32B32 by changing the saturation by 10% instead.

 A32B32

 A32B32

FFFFFF

 85061D

 E06260

 680005

 FF7D79

 4B0000

 FF9893

 300002

 FFB4AD

 000000

 FFD0C9

 FFEDE5

 A32B32

 A32B32

 A31B23

 A33B41

 A30A13

 A34C51

 A3000A

 A35C60

 A36C6F

 A37D7F

 A38D8E

 A39D9D

 A3ADAD

 A3BEBC

Harmonies

Analogous

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



A3235E



A32B32



8F4204

Triad

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



A32B32



006824



005FB2

Complementary

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



A32B32



2BA39C

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.



0068A3



A32B32



006B53

Square

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



A32B32



436100



006B80



4B4EA8

Rectangle

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



A32B32



7B4F00



006B80



0063B0

Sweetspot

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



A32B32



D4A5A8



9B2BA3



6B4F51



EBEBEB



6B6B6B

Same Dimension

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



A32B32



D41924



A35F2B



52494A



910008



120001

Inverse Universe

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



A32B32



D41924



2B6FA3



52494A



910008



120001

Previews

White Background



This preview shows how the Hex color A32B32 looks on a white background.

Color Contrast Check

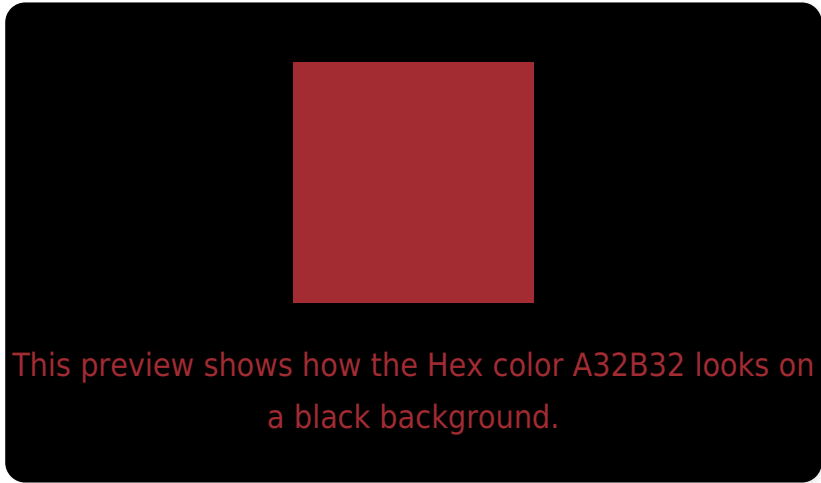
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 A32B32 Background



This preview shows how black text looks on a background with the Hex color A32B32.

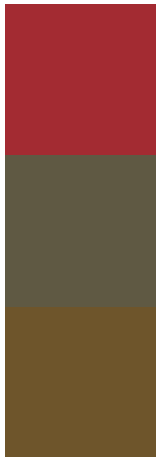


This preview shows how white text looks on a background with the Hex color A32B32.

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

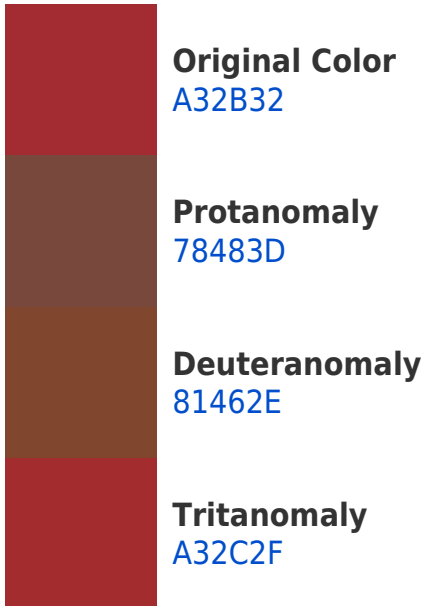


Original Color
A32B32

Protanopia
5F5943

Deuteranopia
6E552B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A32B32 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 #A32B32 looks like.

```
.text, #text, p{  
    color:#A32B32  
}
```

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 #A32B32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A32B32
}
```

Border

The CSS property to change the border of an element to Hex A32B32 is called "border". The border property can be set on classes, ids or directly on the HTML element.

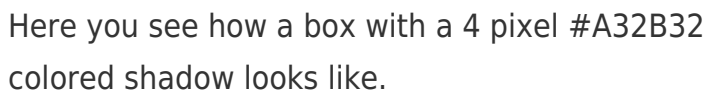
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A32B32 }
```

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

```
.border{ border-color:#A32B32 }
```

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



Here you see how a box with a 4 pixel `#A32B32` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A32B32; -webkit-box-shadow:4px 4px  
4px 4px #A32B32; box-shadow:4px 4px 4px  
4px #A32B32 }
```

Background

The CSS property to change the background color of an element to Hex A32B32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A32B32 }
```

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

```
.background{ background-color:#A32B32 }
```

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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