

# Converting Colors

Hex(A32B43)

Have a look what the booklet for  
Hex(A32B43) contains.

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# Color

**Hex(A32B43)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A32B43
RGB	163, 43, 67
RGB Percent	64%, 17%, 26%
CMY	0.3608, 0.8314, 0.7373
CMYK	0.00, 0.74, 0.59, 0.36
HSL	348°, 58%, 40%
HSV	348°, 74%, 64%
XYZ	16.9813, 9.9195, 6.3298
YIQ	81.6160, 63.8160, 32.9040

# Conversions

## Conversions Part 2

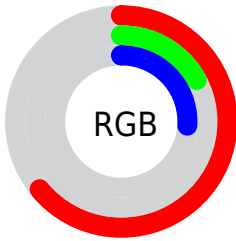
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	163, 43, 67
Decimal	10693443
CIE Lab	37.70, 50.15, 15.10
CIE LCh	38, 52.379, 16.761
Yxy	9.9195, 0.5110, 0.2985
Android (android.graphics.Color)	4288883523 (0xFFA32B43)
YUV	81.6160, -7.2057, 71.3738
Hunter-Lab	31.4953, 41.1247, 10.1308

# Details

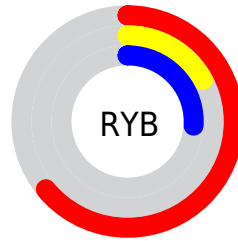
The Hex color **A32B43** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **2BA38B**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **DF6273**, and **690019** is the 20% darker color. If you saturate the color by 10%, you get **A31B36**, and if you desaturate by 10%, it is **A33B50**.

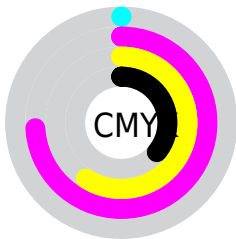
# Distribution



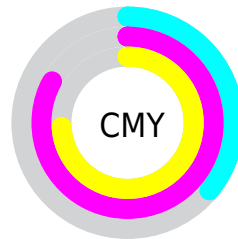
- Red (64%)
- Green (17%)
- Blue (26%)



- Red (64%)
- Yellow (17%)
- Blue (26%)



- Cyan (0%)
- Magenta (74%)
- Yellow (59%)
- Black (36%)



- Cyan (36%)
- Magenta (83%)
- Yellow (74%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A32B43 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 A32B43 by changing the saturation by 10% instead.



 A32B43

 A32B43

FFFFFF

 86052D

 DF6273

 690019

 FD7D8C

 4D0000

 FF99A7

 320002

 FFB5C2

 000000

 FFD1DD

 FFEEFA

 A32B43

 A32B43

 A31B36

 A33B50

 A30A29

 A34C5D

 A30021

 A35C6A

 A36C77

 A37D84

 A38D91

 A39D9E

 A3ADAB

 A3BEB8

# Harmonies

## Analogous

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



9A2D6D



A32B43



973D1B

# Triad

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



A32B43



1E6618



0063AC

# Complementary

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



A32B43



2BA38B

# 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.



006A96



A32B43



006B44

# Square

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



A32B43



555E00



006C70



2656AA

# Rectangle

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



A32B43



854A00



006C70



0066A7



# Sweetspot

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



A32B43



D4A5AE



8B2BA3



6B4F55



EBEBEB



6B6B6B



# Same Dimension

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



A32B43



D4193F



A34F2B



52494B



91001D



120004



# Inverse Universe

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



A32B43



D4193F



2B7FA3



52494B



91001D



120004



# Previews

## White Background



This preview shows how the Hex color A32B43 looks on a white background.

## Color Contrast Check

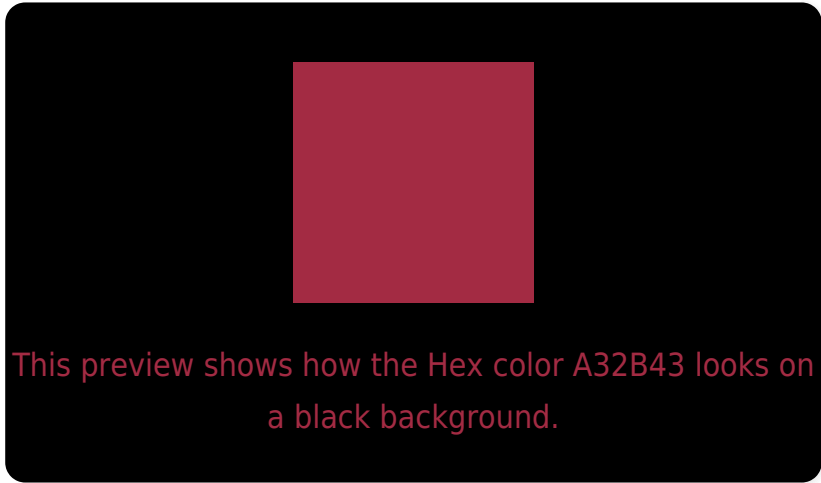
Large Text (above 18pt) WCAG AA ✓ Pass

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 A32B43 Background



This preview shows how black text looks on a background with the Hex color A32B43.

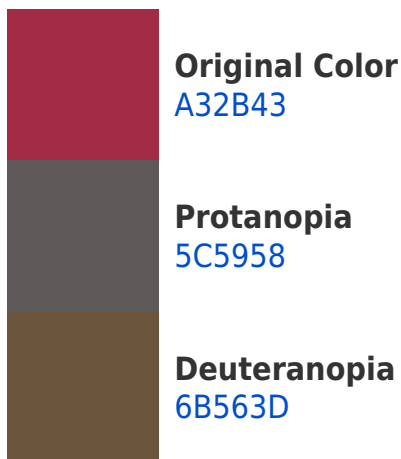


This preview shows how white text looks on a background with the Hex color A32B43.

# 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**  
A22F31

# Trichromacy



**Original Color**  
A32B43

**Protanomaly**  
764850

**Deuteranomaly**  
7F463F

**Tritanomaly**  
A22E38

# Monochromacy



**Original Color**  
A32B43

**Achromatopsia**  
525252

**Achromatomaly**  
6F444D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A32B43 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 #A32B43 looks like.

```
.text, #text, p{  
    color:#A32B43  
}
```

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 #A32B43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A32B43
}
```

## Border

The CSS property to change the border of an element to Hex A32B43 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
#A32B43 }
```

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

```
.border{ border-color:#A32B43 }
```

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

Here you see how a box with a 4 pixel #A32B43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A32B43; -webkit-box-shadow:4px 4px  
4px 4px #A32B43; box-shadow:4px 4px 4px  
4px #A32B43 }
```

# Background

The CSS property to change the background color of an element to Hex A32B43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A32B43 }
```

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

```
.background{ background-color:#A32B43 }
```

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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