

Converting Colors

Hex(A32B36)

Have a look what the booklet for
Hex(A32B36) contains.

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Color

Hex(A32B36)

Conversions

Conversions Part 1

Format	Color
Hex	A32B36
RGB	163, 43, 54
RGB Percent	64%, 17%, 21%
CMY	0.3608, 0.8314, 0.7882
CMYK	0.00, 0.74, 0.67, 0.36
HSL	354°, 58%, 40%
HSV	354°, 74%, 64%
XYZ	16.6340, 9.7806, 4.5012
YIQ	80.1340, 67.9890, 28.8610

Conversions

Conversions Part 2

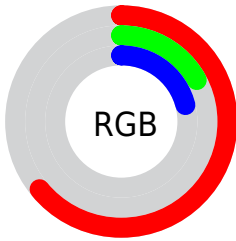
Format	Color
RYB	163, 43, 54
Decimal	10693430
CIELab	37.45, 49.31, 22.99
CIElCh	37, 54.405, 25.002
Yxy	9.7806, 0.5380, 0.3164
Android (android.graphics.Color)	4288883510 (0xFFA32B36)
YUV	80.1340, -12.8841, 72.6735
Hunter-Lab	31.2740, 40.2110, 13.3584

Details

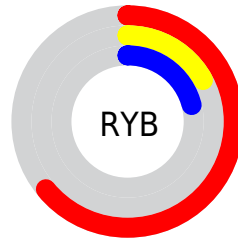
The Hex color **A32B36** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2BA398**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **DF6265**, and **68000B** is the 20% darker color. If you saturate the color by 10%, you get **A31B27**, and if you desaturate by 10%, it is **A33B45**.

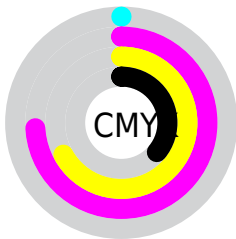
Distribution



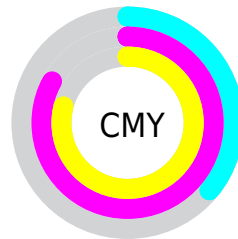
- Red (64%)
- Green (17%)
- Blue (21%)



- Red (64%)
- Yellow (17%)
- Blue (21%)



- Cyan (0%)
- Magenta (74%)
- Yellow (67%)
- Black (36%)



- Cyan (36%)
- Magenta (83%)
- Yellow (79%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A32B36 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 A32B36 by changing the saturation by 10% instead.

 A32B36

 A32B36

FFFFFF

 850621

 DF6265

 68000B

 FE7D7E

 4B0000

 FF9897

 310002

 FFB4B2

 000000

 FFD1CE

 FFEEDA

 A32B36

 A32B36

 A31B27

 A33B45

 A30A18

 A34C54

 A3000F

 A35C62

 A36C71

 A37D80

 A38D8F

 A39D9E

 A3ADAC

 A3BEBB

Harmonies

Analogous

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



A12561



A32B36



91410A

Triad

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



A32B36



006821



0060B0

Complementary

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



A32B36



2BA398

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.



0068A0



A32B36



006B4F

Square

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



A32B36



486000



006B7C



4450A8

Rectangle

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



A32B36



7D4E00



006B7C



0063AD

Sweetspot

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



A32B36



D4A5A9



972BA3



6B4F52



EBEBEB



6B6B6B

Same Dimension

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



A32B36



D4192A



A35B2B



52494A



91000D



120002

Inverse Universe

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



A32B36



D4192A



2B73A3



52494A



91000D



120002

Previews

White Background



This preview shows how the Hex color A32B36 looks on a white background.

Color Contrast Check

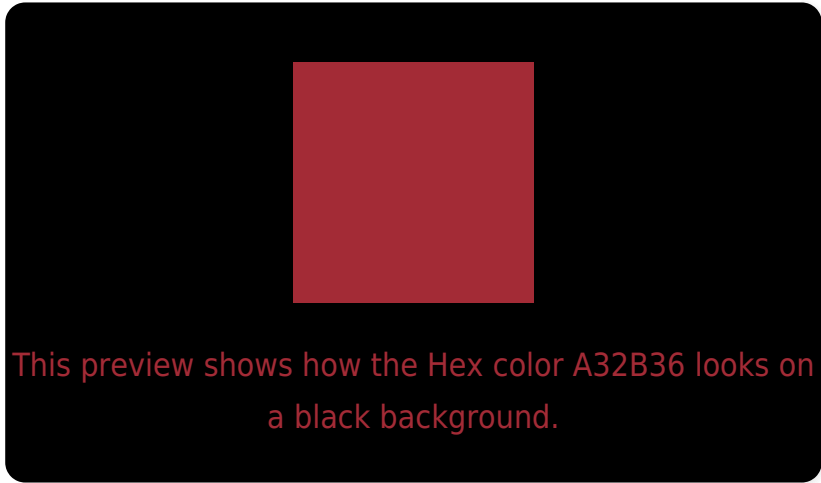
Large Text (above 18pt) WCAG AA ✓ Pass

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

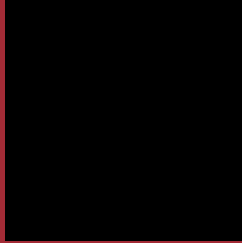
Any Text WCAG AA × Fail

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 A32B36 Background



This preview shows how black text looks on a background with the Hex color A32B36.

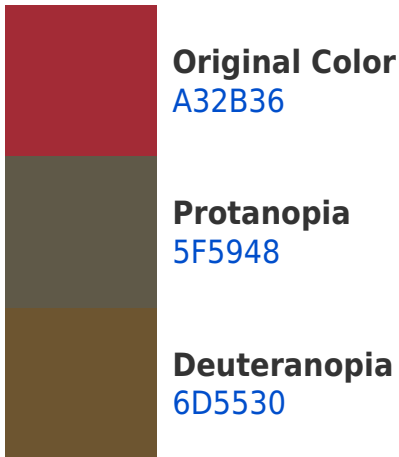


This preview shows how white text looks on a background with the Hex color A32B36.

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



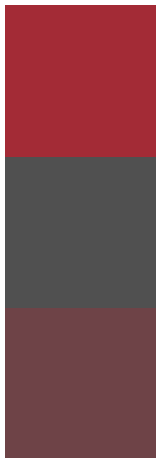
Original Color
A32B36

Protanomaly
784841

Deuteranomaly
814632

Tritanomaly
A32C31

Monochromacy



Original Color
A32B36

Achromatopsia
505050

Achromatomaly
6E4347

CSS Examples

Text

The CSS property to change the color of the text to Hex A32B36 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 #A32B36 looks like.

```
.text, #text, p{  
    color:#A32B36  
}
```

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 #A32B36 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A32B36
}
```

Border

The CSS property to change the border of an element to Hex A32B36 is called "border". The border property can be set on classes, ids or directly on the HTML element.

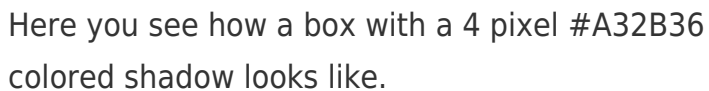
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A32B36 }
```

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

```
.border{ border-color:#A32B36 }
```

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



Here you see how a box with a 4 pixel `#A32B36` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A32B36; -webkit-box-shadow:4px 4px  
4px 4px #A32B36; box-shadow:4px 4px 4px  
4px #A32B36 }
```

Background

The CSS property to change the background color of an element to Hex A32B36 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A32B36 }
```

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

```
.background{ background-color:#A32B36 }
```

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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