

Converting Colors

Hex(A32D31)

Have a look what the booklet for
Hex(A32D31) contains.

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Color

Hex(A32D31)

Conversions

Conversions Part 1

Format	Color
Hex	A32D31
RGB	163, 45, 49
RGB Percent	64%, 18%, 19%
CMY	0.3608, 0.8235, 0.8078
CMYK	0.00, 0.72, 0.70, 0.36
HSL	358°, 57%, 41%
HSV	358°, 72%, 64%
XYZ	16.5970, 9.8851, 3.9390
YIQ	80.7380, 69.0440, 26.2600

Conversions

Conversions Part 2

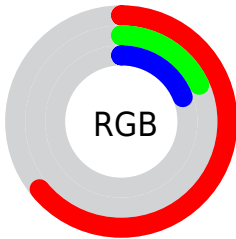
Format	Color
R_{YB}	163, 45, 49
Decimal	10693937
CIE _{Lab}	37.64, 48.28, 26.33
CIE _{LCh}	38, 54.994, 28.604
Yxy	9.8851, 0.5456, 0.3249
Android (android.graphics.Color)	4288884017 (0xFFA32D31)
YUV	80.7380, -15.6468, 72.1438
Hunter-Lab	31.4405, 39.2069, 14.5803

Details

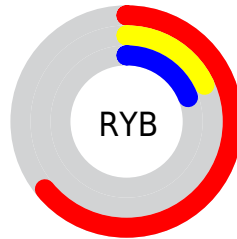
The Hex color **A32D31** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2DA39F**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **E0635F**, and **680004** is the 20% darker color. If you saturate the color by 10%, you get **A31D21**, and if you desaturate by 10%, it is **A33D41**.

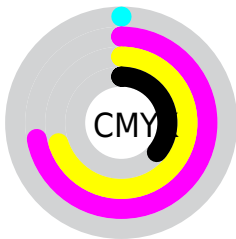
Distribution



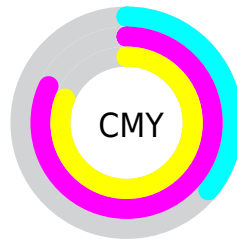
- Red (64%)
- Green (18%)
- Blue (19%)



- Red (64%)
- Yellow (18%)
- Blue (19%)



- Cyan (0%)
- Magenta (72%)
- Yellow (70%)
- Black (36%)



- Cyan (36%)
- Magenta (82%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color A32D31 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 A32D31 by changing the saturation by 10% instead.

 A32D31

 A32D31

FFFFFF

 850B1C

 E0635F

 680004

 FF7E78

 4B0000

 FF9992

 310002

 FFB5AC

 000000

 FFD2C8

 FFEFE4

 A32D31

 A32D31

 A31D21

 A33D41

 A30C12

 A34E50

 A30006

 A35E60

 A36E70

 A37E80

 A38F8F

 A39F9F

 A3AFAF

 A3C0BF

Harmonies

Analogous

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



A4245D



A32D31



8F4303

Triad

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



A32D31



006927



005FB2

Complementary

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



A32D31



2DA39F

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.



0068A4



A32D31



006C55

Square

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



A32D31



426200



006C82



504EA7

Rectangle

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



A32D31



7A5100



006C82



0063B0

Sweetspot

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



A32D31



D4A5A7



9D2DA3



6B4F50



EBEBEB



6B6B6B

Same Dimension

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



A32D31



D41C22



A3622D



52494A



910005



120001

Inverse Universe

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



A32D31



D41C22



2D6EA3



52494A



910005



120001

Previews

White Background



This preview shows how the Hex color A32D31 looks on a white background.

Color Contrast Check

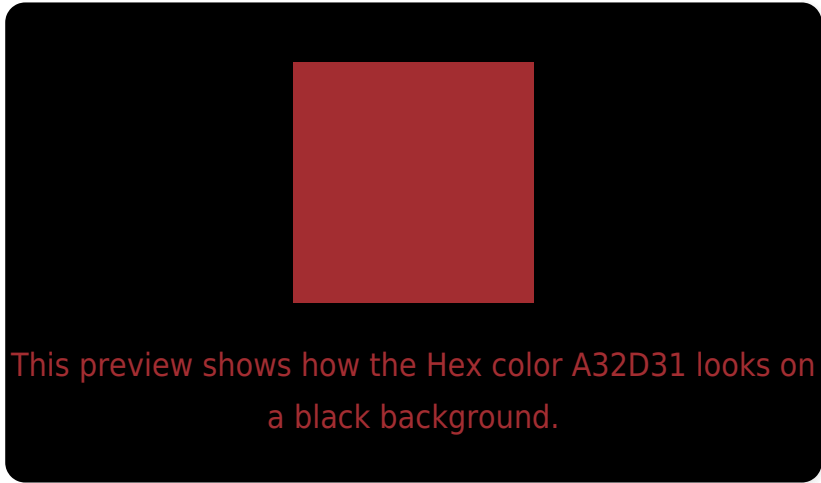
Large Text (above 18pt) WCAG AA ✓ Pass

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 A32D31 Background



This preview shows how black text looks on a background with the Hex color A32D31.

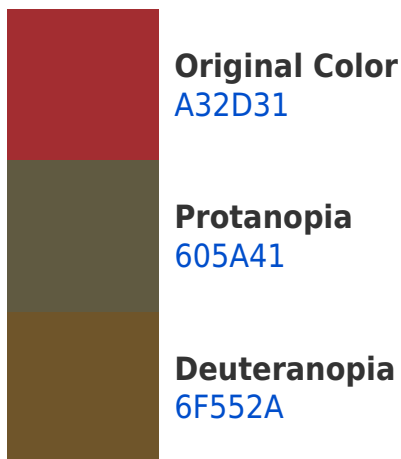


This preview shows how white text looks on a background with the Hex color A32D31.

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



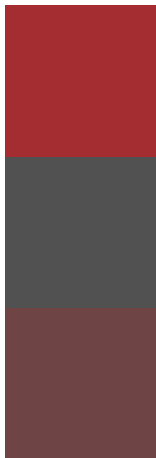
Original Color
A32D31

Protanomaly
784A3B

Deuteranomaly
82462D

Tritanomaly
A32D30

Monochromacy



Original Color
A32D31

Achromatopsia
515151

Achromatomaly
6F4445

CSS Examples

Text

The CSS property to change the color of the text to Hex A32D31 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 #A32D31 looks like.

```
.text, #text, p{  
    color:#A32D31  
}
```

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 #A32D31 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A32D31  
}
```

Border

The CSS property to change the border of an element to Hex A32D31 is called "border". The border property can be set on classes, ids or directly on the HTML element.

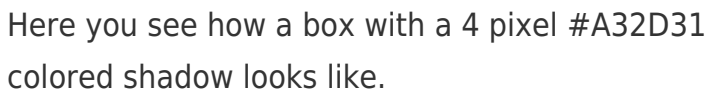
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A32D31 }
```

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

```
.border{ border-color:#A32D31 }
```

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



Here you see how a box with a 4 pixel #A32D31 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A32D31; -webkit-box-shadow:4px 4px  
4px 4px #A32D31; box-shadow:4px 4px 4px  
4px #A32D31 }
```

Background

The CSS property to change the background color of an element to Hex A32D31 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A32D31 }
```

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

```
.background{ background-color:#A32D31 }
```

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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