

Converting Colors

Hex(A40E32)

Have a look what the booklet for
Hex(A40E32) contains.

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Color

Hex(A40E32)

Conversions

Conversions Part 1

Format	Color
Hex	A40E32
RGB	164, 14, 50
RGB Percent	64%, 5%, 20%
CMY	0.3569, 0.9451, 0.8039
CMYK	0.00, 0.91, 0.70, 0.36
HSL	346°, 84%, 35%
HSV	346°, 91%, 64%
XYZ	16.0426, 8.4369, 3.8006
YIQ	62.9540, 77.8440, 42.9960

Conversions

Conversions Part 2

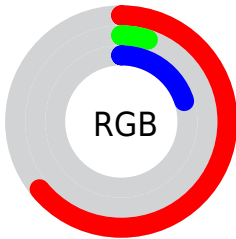
Format	Color
R_{YB}	164, 14, 50
Decimal	10751538
CIE Lab	34.88, 57.03, 22.36
CIE LCh	35, 61.252, 21.407
Yxy	8.4369, 0.5673, 0.2983
Android (android.graphics.Color)	4288941618 (0xFFA40E32)
YUV	62.9540, -6.3863, 88.6173
Hunter-Lab	29.0463, 47.7565, 12.5746

Details

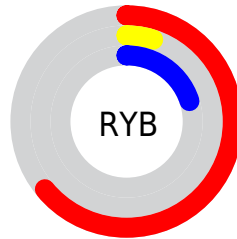
The Hex color **A40E32** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **0EA480**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **E15160**, and **680005** is the 20% darker color. If you saturate the color by 10%, you get **A40027**, and if you desaturate by 10%, it is **A41E3E**.

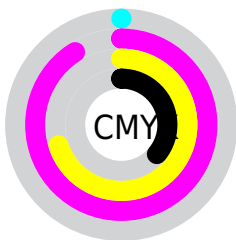
Distribution



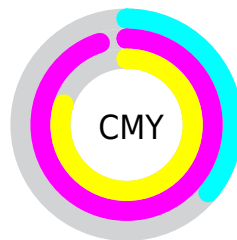
- Red (64%)
- Green (5%)
- Blue (20%)



- Red (64%)
- Yellow (5%)
- Blue (20%)



- Cyan (0%)
- Magenta (91%)
- Yellow (70%)
- Black (36%)



- Cyan (36%)
- Magenta (95%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color A40E32 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 A40E32 by changing the saturation by 10% instead.

 A40E32

 A40E32

FFFFFF

 86001D

 E15160

 680005

 FF6D79

 4B0001

 FF8992

 2E0002

 FFA5AD

 000000

 FFC2C8

 FFDFE4

 FFFCFF

 A40E32

 A40E32

 A40027

 A41E3E

 A42F4B

 A43F57

 A45064

 A46070

 A4707D

 A48189

 A49196

 A4A2A2

Harmonies

Analogous

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



9F0662



A40E32



923300

Triad

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



A40E32



006208



005DB4

Complementary

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



A40E32



0EA480

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.



00649E



A40E32



006642

Square

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



A40E32



445A00



006775



1D4CAE

Rectangle

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



A40E32



7D4400



006775



0060B0

Sweetspot

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



A40E32



D69CAA



7E0EA4



6B4951



EBEBEB



6B6B6B

Same Dimension

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



A40E32



D60033



A4340E



52494B



910023



120004

Inverse Universe

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



A40E32



D60033



0E7EA4



52494B



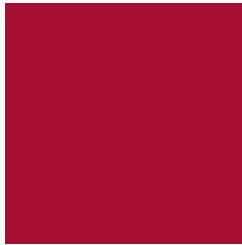
910023



120004

Previews

White Background



This preview shows how the Hex color A40E32 looks on a white background.

Color Contrast Check

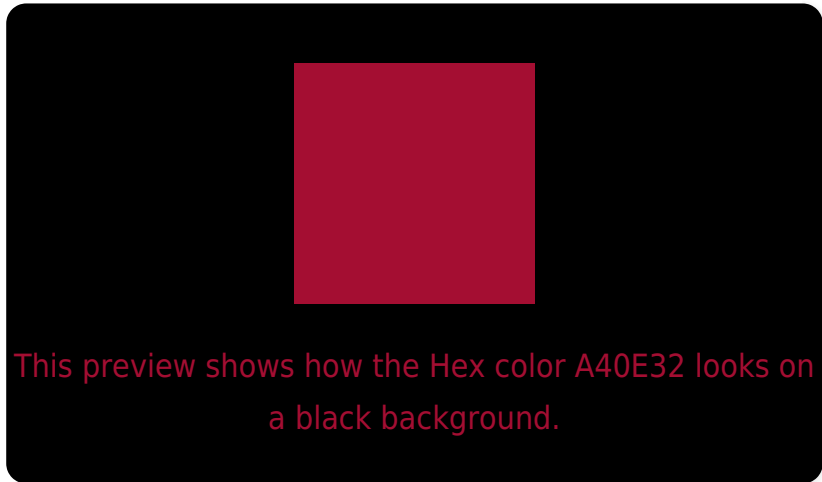
Large Text (above 18pt) WCAG AA ✓ Pass

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 A40E32 Background



This preview shows how black text looks on a background with the Hex color A40E32.

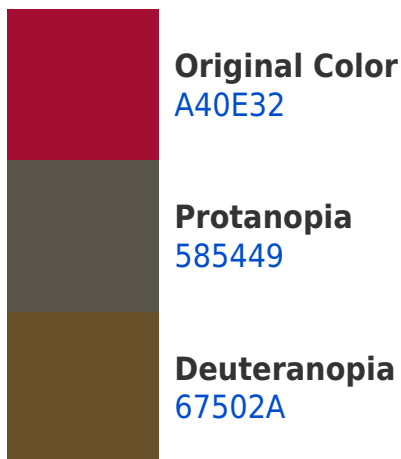


This preview shows how white text looks on a background with the Hex color A40E32.

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
A40E32

Protanomaly
743B41

Deuteranomaly
7D382D

Tritanomaly
A31420

Monochromacy



Original Color
A40E32

Achromatopsia
3F3F3F

Achromatomaly
642D3A

CSS Examples

Text

The CSS property to change the color of the text to Hex A40E32 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 #A40E32 looks like.

```
.text, #text, p{  
    color:#A40E32  
}
```

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 #A40E32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A40E32
}
```

Border

The CSS property to change the border of an element to Hex A40E32 is called "border". The border property can be set on classes, ids or directly on the HTML element.

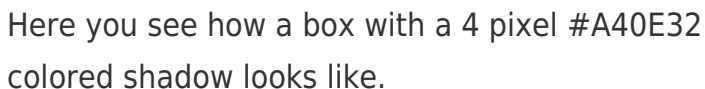
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A40E32 }
```

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

```
.border{ border-color:#A40E32 }
```

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



Here you see how a box with a 4 pixel #A40E32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A40E32; -webkit-box-shadow:4px 4px  
4px 4px #A40E32; box-shadow:4px 4px 4px  
4px #A40E32 }
```

Background

The CSS property to change the background color of an element to Hex A40E32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A40E32 }
```

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

```
.background{ background-color:#A40E32 }
```

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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