

Converting Colors

Hex(A40E4C)

Have a look what the booklet for
Hex(A40E4C) contains.

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Color

Hex(A40E4C)

Conversions

Conversions Part 1

Format	Color
Hex	A40E4C
RGB	164, 14, 76
RGB Percent	64%, 5%, 30%
CMY	0.3569, 0.9451, 0.7020
CMYK	0.00, 0.91, 0.54, 0.36
HSL	335°, 84%, 35%
HSV	335°, 91%, 64%
XYZ	16.7714, 8.7284, 7.6383
YIQ	65.9180, 69.4980, 51.0820

Conversions

Conversions Part 2

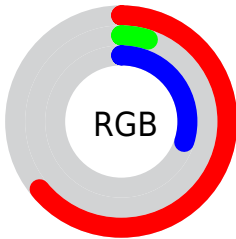
Format	Color
R _Y B	164, 14, 76
Decimal	10751564
CIE Lab	35.46, 58.65, 6.23
CIE LCh	35, 58.982, 6.065
Yxy	8.7284, 0.5061, 0.2634
Android (android.graphics.Color)	4288941644 (0xFFA40E4C)
YUV	65.9180, 4.9704, 86.0179
Hunter-Lab	29.5439, 49.6287, 5.3518

Details

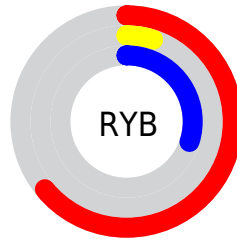
The Hex color **A40E4C** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **0EA466**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **E0527D**, and **690021** is the 20% darker color. If you saturate the color by 10%, you get **A40044**, and if you desaturate by 10%, it is **A41E56**.

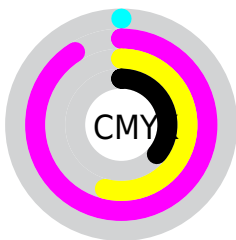
Distribution



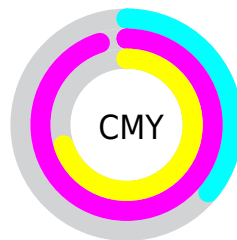
- Red (64%)
- Green (5%)
- Blue (30%)



- Red (64%)
- Yellow (5%)
- Blue (30%)



- Cyan (0%)
- Magenta (91%)
- Yellow (54%)
- Black (36%)



- Cyan (36%)
- Magenta (95%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color A40E4C 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 A40E4C by changing the saturation by 10% instead.

 A40E4C

 A40E4C

FFFFFF

 870036

 E0527D

 690021

 FF6E96

 4D0008

 FF8AB1

 310002

 FFA6CC

 000000

 FFC3E8

 FFE0FF

 FFFEFF

 A40E4C

 A40E4C

 A40044

 A41E56

 A42F5F

 A43F69

 A45072

 A4607C

 A47086

 A4818F

 A49199

 A4A2A3

Harmonies

Analogous

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



91247B



A40E4C



9D271E

Triad

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



A40E4C



296000



0062AA

Complementary

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



A40E4C



0EA466

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.



00678A



A40E4C



00652A

Square

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



A40E4C



5E5500



00675C



0057B2

Rectangle

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



A40E4C



8E3A00



00675C



0065A2

Sweetspot

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



A40E4C



D69CB4



650EA4



6B4957



EBEBEB



6B6B6B

Same Dimension

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



A40E4C



D60059



A41B0E



52494D



91003C



120007

Inverse Universe

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



A40E4C



D60059



0E98A4



52494D



91003C



120007

Previews

White Background



This preview shows how the Hex color A40E4C looks on a white background.

Color Contrast Check

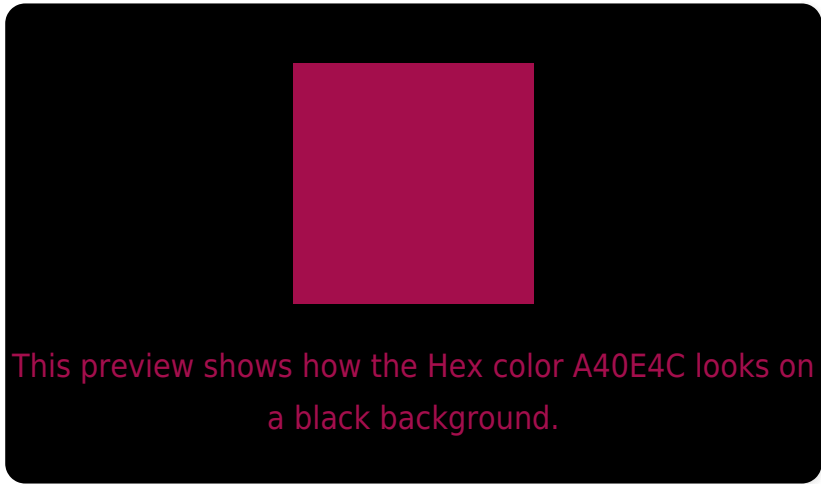
Large Text (above 18pt) WCAG AA ✓ Pass

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 A40E4C Background



This preview shows how black text looks on a background with the Hex color A40E4C.

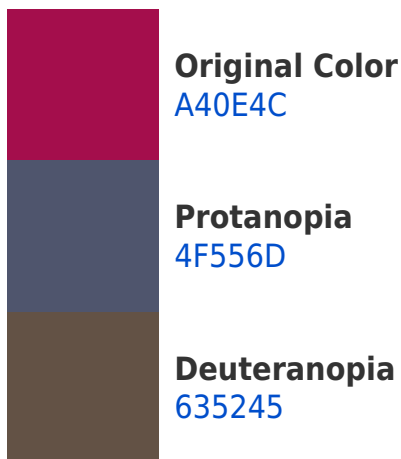


This preview shows how white text looks on a background with the Hex color A40E4C.

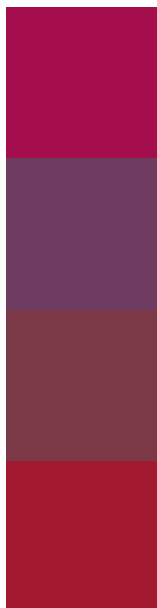
Color Blindness Simulation

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

A40E4C

Protanomaly

6E3B61

Deuteranomaly

7B3948

Tritanomaly

A31930

Monochromacy



Original Color

A40E4C

Achromatopsia

424242

Achromatomaly

662F46

CSS Examples

Text

The CSS property to change the color of the text to Hex A40E4C 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 #A40E4C looks like.

```
.text, #text, p{  
    color:#A40E4C  
}
```

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 #A40E4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A40E4C
}
```

Border

The CSS property to change the border of an element to Hex A40E4C is called "border". The border property can be set on classes, ids or directly on the HTML element.

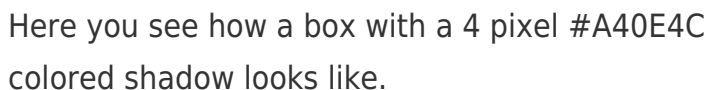
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A40E4C }
```

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

```
.border{ border-color:#A40E4C }
```

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



Here you see how a box with a 4 pixel `#A40E4C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A40E4C; -webkit-box-shadow:4px 4px  
4px 4px #A40E4C; box-shadow:4px 4px 4px  
4px #A40E4C }
```

Background

The CSS property to change the background color of an element to Hex A40E4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A40E4C }
```

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

```
.background{ background-color:#A40E4C }
```

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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