

Converting Colors

Hex(A60446)

Have a look what the booklet for
Hex(A60446) contains.

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Color

Hex(A60446)

Conversions

Conversions Part 1

Format	Color
Hex	A60446
RGB	166, 4, 70
RGB Percent	65%, 2%, 27%
CMY	0.3490, 0.9843, 0.7255
CMYK	0.00, 0.98, 0.58, 0.35
HSL	336°, 95%, 33%
HSV	336°, 98%, 65%
XYZ	16.8748, 8.6360, 6.5719
YIQ	59.9620, 75.3660, 54.8700

Conversions

Conversions Part 2

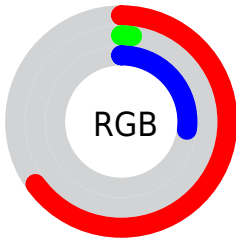
Format	Color
R_YB	166, 4, 70
Decimal	10880070
CIE Lab	35.27, 60.01, 9.95
CIE LCh	35, 60.831, 9.415
Yxy	8.6360, 0.5260, 0.2692
Android (android.graphics.Color)	4289070150 (0xFFA60446)
YUV	59.9620, 4.9487, 92.9953
Hunter-Lab	29.3871, 51.0716, 7.3119

Details

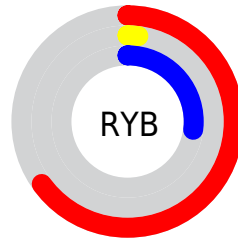
The Hex color **A60446** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **04A664**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **E34F76**, and **6B001C** is the 20% darker color. If you saturate the color by 10%, you get **A60044**, and if you desaturate by 10%, it is **A61550**.

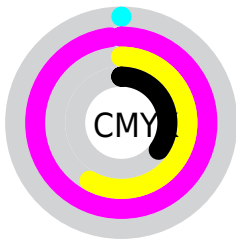
Distribution



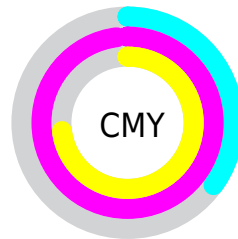
- Red (65%)
- Green (2%)
- Blue (27%)



- Red (65%)
- Yellow (2%)
- Blue (27%)



- Cyan (0%)
- Magenta (98%)
- Yellow (58%)
- Black (35%)



- Cyan (35%)
- Magenta (98%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color A60446 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 A60446 by changing the saturation by 10% instead.

 A60446

 A60446

FFFFFF

 880030

 E34F76

 6B001C

 FF6C8F

 4E0001

 FF88AA

 320002

 FFA4C5

 000000

 FFC1E1

 FFDEFE

 FFFCFF

 A60446

 A60446

 A60044

 A61550

 A6255A

 A63664

 A6466D

 A65777

 A66881

 A6788B

 A68995

 A6999F

Harmonies

Analogous

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



961B76



A60446



9C2816

Triad

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



A60446



1C6000



0061AF

Complementary

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



A60446



04A664

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.



006790



A60446



00652E

Square

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



A60446



585600



006762



0054B4

Rectangle

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



A60446



8B3B00



006762



0064A7

Sweetspot

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



A60446



D99AB4



6204A6



6E4757



EDEDED



6E6E6E

Same Dimension

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



A60446



D90058



A61104



544C4F



94003C



140008

Inverse Universe

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



A60446



D90058



0499A6



544C4F



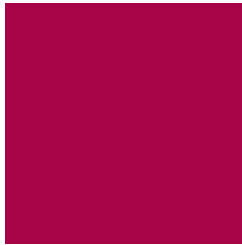
94003C



140008

Previews

White Background



This preview shows how the Hex color A60446 looks on a white background.

Color Contrast Check

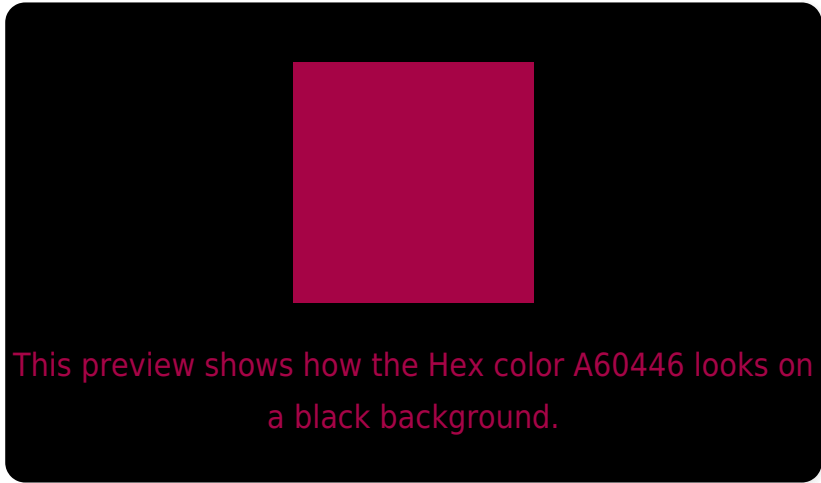
Large Text (above 18pt) WCAG AA ✓ Pass

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 A60446 Background



This preview shows how black text looks on a background with the Hex color A60446.



This preview shows how white text looks on a background with the Hex color A60446.

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



Original Color
A60446

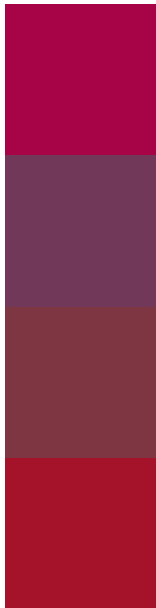
Protanopia
525566

Deuteranopia
65523F



Tritanopia
A41C1B

Trichromacy



Original Color
A60446

Protanomaly
71385A

Deuteranomaly
7D3642

Tritanomaly
A5132B

Monochromacy



Original Color
A60446

Achromatopsia
3C3C3C

Achromatomaly
632840

CSS Examples

Text

The CSS property to change the color of the text to Hex A60446 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 #A60446 looks like.

```
.text, #text, p{  
    color:#A60446  
}
```

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 #A60446 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A60446
}
```

Border

The CSS property to change the border of an element to Hex A60446 is called "border". The border property can be set on classes, ids or directly on the HTML element.

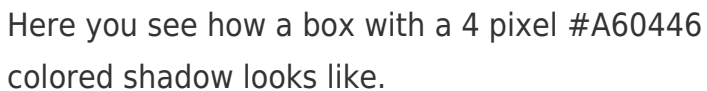
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A60446 }
```

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

```
.border{ border-color:#A60446 }
```

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



Here you see how a box with a 4 pixel #A60446 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A60446; -webkit-box-shadow:4px 4px  
4px 4px #A60446; box-shadow:4px 4px 4px  
4px #A60446 }
```

Background

The CSS property to change the background color of an element to Hex A60446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A60446 }
```

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

```
.background{ background-color:#A60446 }
```

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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