

Converting Colors

Hex(A75046)

Have a look what the booklet for
Hex(A75046) contains.

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Color

Hex(A75046)

Conversions

Conversions Part 1

Format	Color
Hex	A75046
RGB	167, 80, 70
RGB Percent	65%, 31%, 27%
CMY	0.3451, 0.6863, 0.7255
CMYK	0.00, 0.52, 0.58, 0.35
HSL	6°, 41%, 46%
HSV	6°, 58%, 65%
XYZ	19.9105, 14.3950, 7.5235
YIQ	104.8730, 55.0620, 15.3340

Conversions

Conversions Part 2

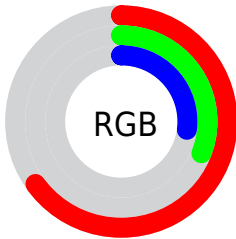
Format	Color
RYB	167, 81, 70
Decimal	10965062
CIELab	44.79, 34.91, 22.75
CIELCh	45, 41.665, 33.091
Yxy	14.3950, 0.4760, 0.3441
Android (android.graphics.Color)	4289155142 (0xFFA75046)
YUV	104.8730, -17.1924, 54.4854
Hunter-Lab	37.9408, 27.2767, 14.8016

Details

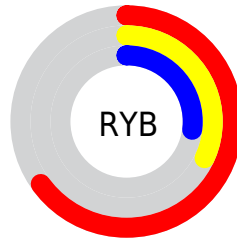
The Hex color **A75046** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **469DA7**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **E28376**, and **6E1E1A** is the 20% darker color. If you saturate the color by 10%, you get **A74135**, and if you desaturate by 10%, it is **A75F57**.

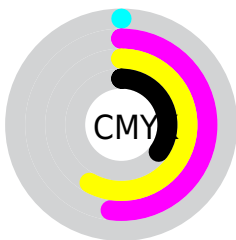
Distribution



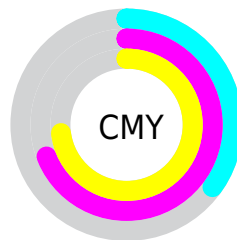
- Red (65%)
- Green (31%)
- Blue (27%)



- Red (65%)
- Yellow (32%)
- Blue (27%)



- Cyan (0%)
- Magenta (52%)
- Yellow (58%)
- Black (35%)



- Cyan (35%)
- Magenta (69%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color A75046 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 A75046 by changing the saturation by 10% instead.

 A75046

 A75046

FFFFFF

 8A3730

 E28376

 6E1E1A

 FF9E90

 530201

 FFBAAB

 380000

 FFD6C6

 190001

 FFF2E2

 000000

 A75046

 A75046

 A74135

 A75F57

 A73225

 A76E67

 A72314

 A77D78

 A71403

 A78C89

 A71100

 A79B9A

 A7AAAA

 A7B9BB

 A7C8CC

 A7D7DC

Harmonies

Analogous

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



A94B68



A75046



965D2B

Triad

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



A75046



227949



276DAF

Complementary

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



A75046



469DA7

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.



0076A7



A75046



007B6D

Square

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



A75046



56732C



007A8F



705FA4

Rectangle

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



A75046



846521



007A8F



0070AF

Sweetspot

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



A75046



D9B8B4



A7469D



6E5A58



EDEDED



6E6E6E

Same Dimension

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



A75046



D95141



A78046



544D4C



940F00



140200

Inverse Universe

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



469DA7



41C9D9



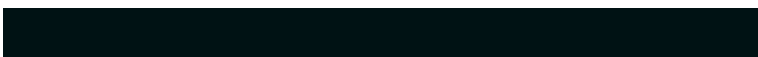
466DA7



4C5354



008594



001214

Previews

White Background



This preview shows how the Hex color A75046 looks on a white background.

Color Contrast Check

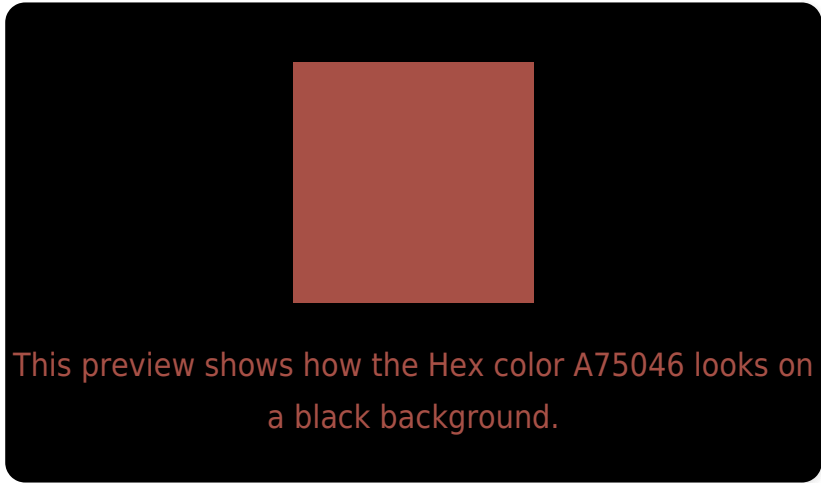
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 A75046 Background



This preview shows how black text looks on a background with the Hex color A75046.

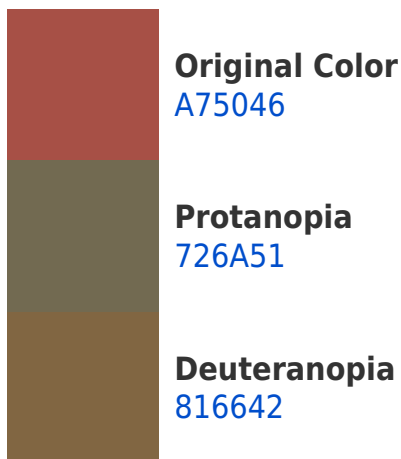


This preview shows how white text looks on a background with the Hex color A75046.

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





Tritanopia
A84E53

Trichromacy



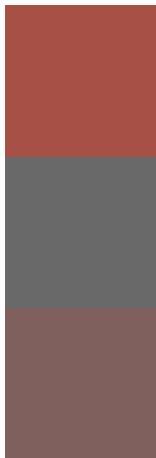
Original Color
A75046

Protanomaly
85614D

Deuteranomaly
8F5E43

Tritanomaly
A84F4E

Monochromacy



Original Color
A75046

Achromatopsia
696969

Achromatomaly
80605C

CSS Examples

Text

The CSS property to change the color of the text to Hex A75046 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 #A75046 looks like.

```
.text, #text, p{  
    color:#A75046  
}
```

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 #A75046 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A75046
}
```

Border

The CSS property to change the border of an element to Hex A75046 is called "border". The border property can be set on classes, ids or directly on the HTML element.

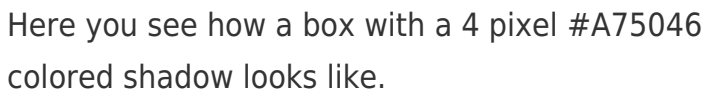
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A75046 }
```

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

```
.border{ border-color:#A75046 }
```

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



Here you see how a box with a 4 pixel `#A75046` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A75046; -webkit-box-shadow:4px 4px  
4px 4px #A75046; box-shadow:4px 4px 4px  
4px #A75046 }
```

Background

The CSS property to change the background color of an element to Hex A75046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A75046 }
```

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

```
.background{ background-color:#A75046 }
```

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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