

Converting Colors

Hex(A75F36)

Have a look what the booklet for
Hex(A75F36) contains.

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Color

Hex(A75F36)

Conversions

Conversions Part 1

Format	Color
Hex	A75F36
RGB	167, 95, 54
RGB Percent	65%, 37%, 21%
CMY	0.3451, 0.6275, 0.7882
CMYK	0.00, 0.43, 0.68, 0.35
HSL	22°, 51%, 43%
HSV	22°, 68%, 65%
XYZ	20.6944, 16.6662, 5.6162
YIQ	111.8540, 56.0730, 2.5130

Conversions

Conversions Part 2

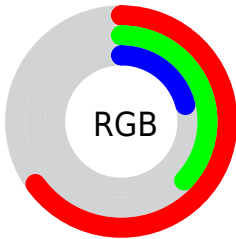
Format	Color
RYB	167, 118, 54
Decimal	10968886
CIELab	47.84, 25.64, 35.61
CIELCh	48, 43.884, 54.249
Yxy	16.6662, 0.4815, 0.3878
Android (android.graphics.Color)	4289158966 (0xFFA75F36)
YUV	111.8540, -28.5220, 48.3630
Hunter-Lab	40.8243, 19.0416, 20.4205

Details

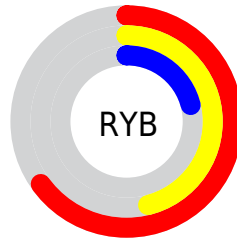
The Hex color **A75F36** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **367EA7**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **E29266**, and **6E2F08** is the 20% darker color. If you saturate the color by 10%, you get **A75425**, and if you desaturate by 10%, it is **A76A47**.

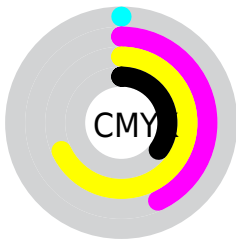
Distribution



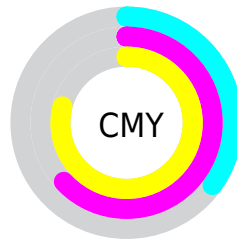
- Red (65%)
- Green (37%)
- Blue (21%)



- Red (65%)
- Yellow (46%)
- Blue (21%)



- Cyan (0%)
- Magenta (43%)
- Yellow (68%)
- Black (35%)



- Cyan (35%)
- Magenta (63%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color A75F36 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 A75F36 by changing the saturation by 10% instead.

 A75F36

 A75F36

FFFFFF

 8A471F

 E29266

 6E2F08

 FFAD80

 531800

 FFC99A

 370200

 FFE5B5

 1E0001

 FFFFD1

 000000

 FFFFED

 A75F36

 A75F36

 A75425

 A76A47

 A74A15

 A77457

 A73F04

 A77F68

 A73D00

 A78A79

 A79489

 A79F9A

 A7A9AB

 A7B4BC

 A7BFCC

Harmonies

Analogous

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



B55355



A75F36



8C6D24

Triad

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



A75F36



008369



676BB5

Complementary

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



A75F36



367EA7

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.



0078BB



A75F36



00838F

Square

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



A75F36



3A8044



0080AD



985B9D

Rectangle

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



A75F36



757525



0080AD



4F6FB9

Sweetspot

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



A75F36



D9BDAD



A7367F



6E5D53



EDEDED



6E6E6E

Same Dimension

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



A75F36



D96929



A79636



544F4C



943600



140700

Inverse Universe

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



367EA7



2999D9



3647A7



4C5154



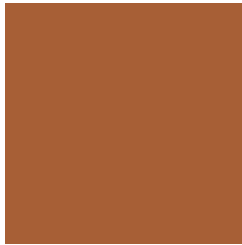
005E94



000D14

Previews

White Background



This preview shows how the Hex color A75F36 looks on a white background.

Color Contrast Check

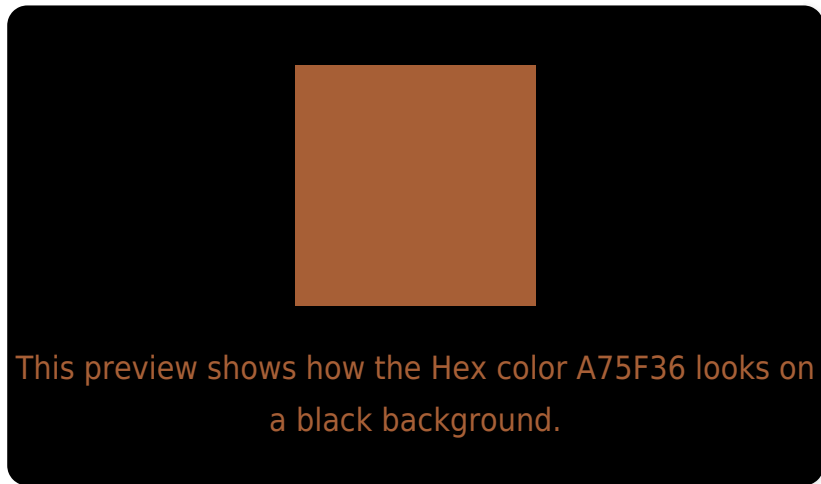
Large Text (above 18pt) WCAG AA ✓ Pass

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

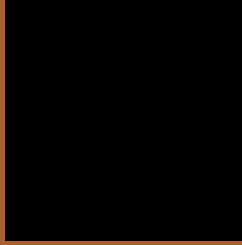
Any Text WCAG AA × Fail

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 A75F36 Background



This preview shows how black text looks on a background with the Hex color A75F36.



This preview shows how white text looks on a background with the Hex color A75F36.

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
A75F36

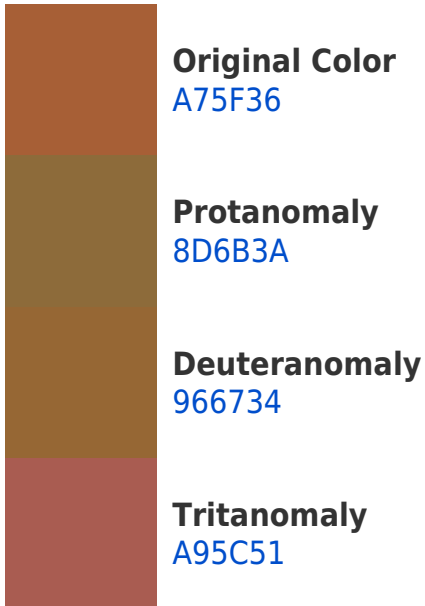
Protanopia
7E723C

Deuteranopia
8D6C33



Tritanopia
AA5A61

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A75F36 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 #A75F36 looks like.

```
.text, #text, p{  
    color:#A75F36  
}
```

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 #A75F36 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A75F36
}
```

Border

The CSS property to change the border of an element to Hex A75F36 is called "border". The border property can be set on classes, ids or directly on the HTML element.

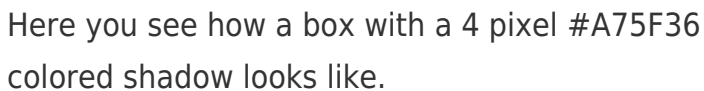
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A75F36 }
```

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

```
.border{ border-color:#A75F36 }
```

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



Here you see how a box with a 4 pixel #A75F36 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A75F36; -webkit-box-shadow:4px 4px  
4px 4px #A75F36; box-shadow:4px 4px 4px  
4px #A75F36 }
```

Background

The CSS property to change the background color of an element to Hex A75F36 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A75F36 }
```

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

```
.background{ background-color:#A75F36 }
```

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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