

Converting Colors

Hex(A75F11)

Have a look what the booklet for
Hex(A75F11) contains.

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Color

Hex(A75F11)

Conversions

Conversions Part 1

Format	Color
Hex	A75F11
RGB	167, 95, 17
RGB Percent	65%, 37%, 7%
CMY	0.3451, 0.6275, 0.9333
CMYK	0.00, 0.43, 0.90, 0.35
HSL	31°, 82%, 36%
HSV	31°, 90%, 65%
XYZ	20.1297, 16.4404, 2.6427
YIQ	107.6360, 67.9500, -8.9940

Conversions

Conversions Part 2

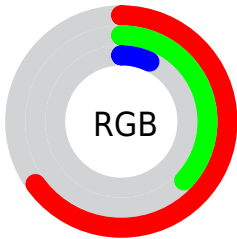
Format	Color
RYB	155, 167, 17
Decimal	10968849
CIELab	47.55, 24.13, 51.66
CIELCh	48, 57.014, 64.965
Yxy	16.4404, 0.5133, 0.4193
Android (android.graphics.Color)	4289158929 (0xFFA75F11)
YUV	107.6360, -44.6835, 52.0622
Hunter-Lab	40.5467, 17.6609, 24.5184

Details

The Hex color **A75F11** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **1159A7**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **E39246**, and **6D3000** is the 20% darker color. If you saturate the color by 10%, you get **A75700**, and if you desaturate by 10%, it is **A76722**.

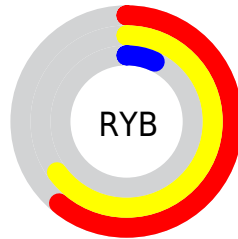
Distribution



Red (65%)

Green (37%)

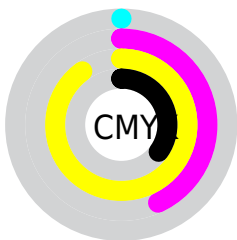
Blue (7%)



Red (61%)

Yellow (65%)

Blue (7%)

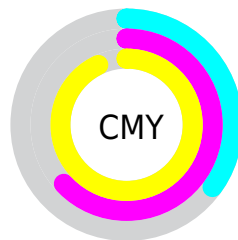


Cyan (0%)

Magenta (43%)

Yellow (90%)

Black (35%)



Cyan (35%)

Magenta (63%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color A75F11 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 A75F11 by changing the saturation by 10% instead.

 A75F11

 A75F11

FFFFFF

 8A4700

 E39246

 6D3000

 FFAD5F

 501900

 FFC879

 350400

 FFE494

 1B0001

 FFFFAF

 000000

 FFFFCE

 FFFFEE

 A75F11

 A75F11

■ A75700

■ A76722

■ A76F32

■ A77743

■ A77F54

■ A78764

■ A78F75

■ A79786

■ A79F97

■ A7A7A7

Harmonies

Analogous

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



C04A3C



A75F11



807100

Triad

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



A75F11



008778



7B60C0

Complementary

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



A75F11



1159A7

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.



0074D1



A75F11



0086A7

Square

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



A75F11



008446



0080C8



B04A9A

Rectangle

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



A75F11



617A03



0080C8



5F68C9

Sweetspot

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



A75F11



D9BD9E



A7115A



6E5D4B



EDEDED



6E6E6E

Same Dimension

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



A75F11



D97100



A4A711



54504C



944D00



140B00

Inverse Universe

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



1159A7



0068D9



1311A7



4C5054



004794



000A14

Previews

White Background



This preview shows how the Hex color A75F11 looks on a white background.

Color Contrast Check

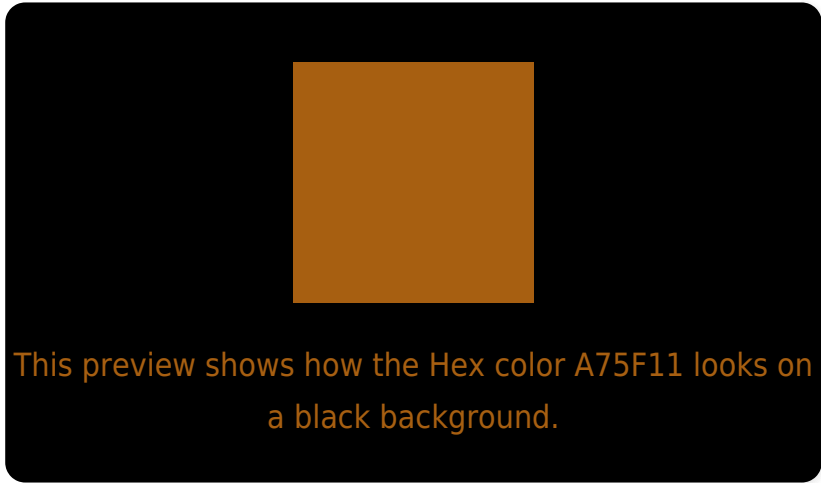
Large Text (above 18pt) WCAG AA ✓ Pass

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

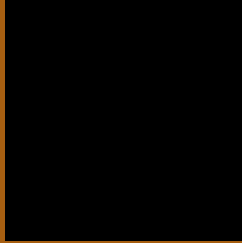
Any Text WCAG AA × Fail

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 A75F11 Background



This preview shows how black text looks on a background with the Hex color A75F11.



This preview shows how white text looks on a background with the Hex color A75F11.

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
A75F11

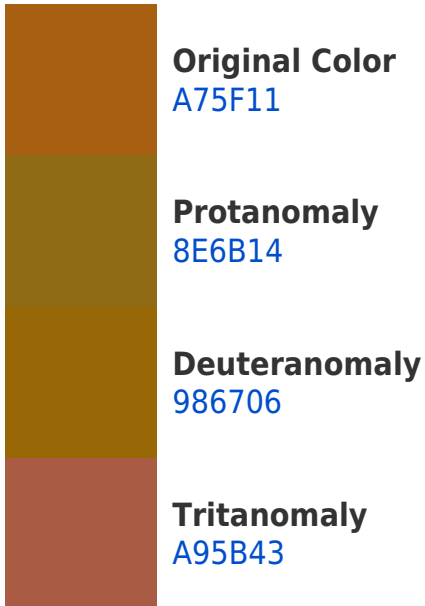
Protanopia
807216

Deuteranopia
8F6B00

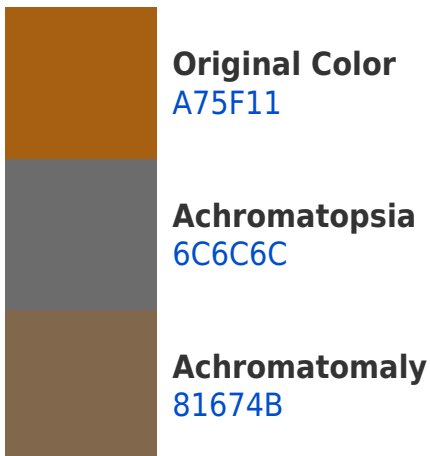


Tritanopia
AA585F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A75F11 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 #A75F11 looks like.

```
.text, #text, p{  
    color:#A75F11  
}
```

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 #A75F11 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A75F11  
}
```

Border

The CSS property to change the border of an element to Hex A75F11 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  
#A75F11 }
```

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

```
.border{ border-color:#A75F11 }
```

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

Here you see how a box with a 4 pixel #A75F11 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A75F11; -webkit-box-shadow:4px 4px  
4px 4px #A75F11; box-shadow:4px 4px 4px  
4px #A75F11 }
```

Background

The CSS property to change the background color of an element to Hex A75F11 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A75F11 }
```

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

```
.background{ background-color:#A75F11 }
```

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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