

Converting Colors

Hex(A60A0F)

Have a look what the booklet for
Hex(A60A0F) contains.

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Color

Hex(A60A0F)

Conversions

Conversions Part 1

Format	Color
Hex	A60A0F
RGB	166, 10, 15
RGB Percent	65%, 4%, 6%
CMY	0.3490, 0.9608, 0.9412
CMYK	0.00, 0.94, 0.91, 0.35
HSL	358°, 89%, 35%
HSV	358°, 94%, 65%
XYZ	15.9206, 8.3586, 1.2262
YIQ	57.2140, 91.3710, 34.6270

Conversions

Conversions Part 2

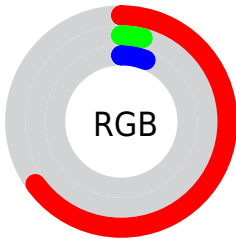
Format	Color
R_{YB}	166, 10, 15
Decimal	10881551
CIE Lab	34.72, 57.00, 42.62
CIE LCh	35, 71.174, 36.782
Yxy	8.3586, 0.6242, 0.3277
Android (android.graphics.Color)	4289071631 (0xFFA60A0F)
YUV	57.2140, -20.8115, 95.4053
Hunter-Lab	28.9112, 47.7008, 17.7232

Details

The Hex color **A60A0F** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **0AA6A1**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **E54F3C**, and **680000** is the 20% darker color. If you saturate the color by 10%, you get **A60005**, and if you desaturate by 10%, it is **A61B1F**.

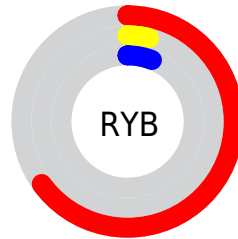
Distribution



Red (65%)

Green (4%)

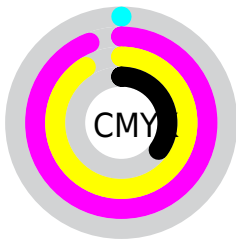
Blue (6%)



Red (65%)

Yellow (4%)

Blue (6%)

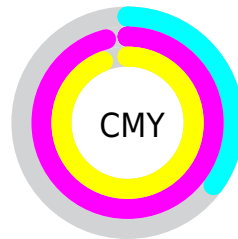


Cyan (0%)

Magenta (94%)

Yellow (91%)

Black (35%)



Cyan (35%)

Magenta (96%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color A60A0F 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 A60A0F by changing the saturation by 10% instead.

 A60A0F

 A60A0F

 FFFFF5

 870000

 E54F3C

 680000

 FF6B54

 4A0001

 FF876D

 2E0002

 FFA386

 000000

 FFC0A1

 FFDDBC

 FFFAD8

 A60A0F

 A60A0F

 A60005

 A61B1F

 A62B2F

 A63C3F

 A64C4F

 A65D5F

 A66E6F

 A67E7F

 A68F90

 A69FA0

Harmonies

Analogous

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



B00048



A60A0F



873D00

Triad

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



A60A0F



006520



0056C5

Complementary

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



A60A0F



0AA6A1

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.



0063BB



A60A0F



00685E

Square

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



A60A0F



0F6000



006895



5C3AAE

Rectangle

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



A60A0F



6A4E00



006895



005CC5

Sweetspot

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



A60A0F



D99C9E



A10AA6



6E484A



EDEDED



6E6E6E

Same Dimension

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



A60A0F



D90007



A6530A



544C4C



940005



140001

Inverse Universe

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



A60A0F



D90007



0A5DA6



544C4C



940005



140001

Previews

White Background



This preview shows how the Hex color A60A0F looks on a white background.

Color Contrast Check

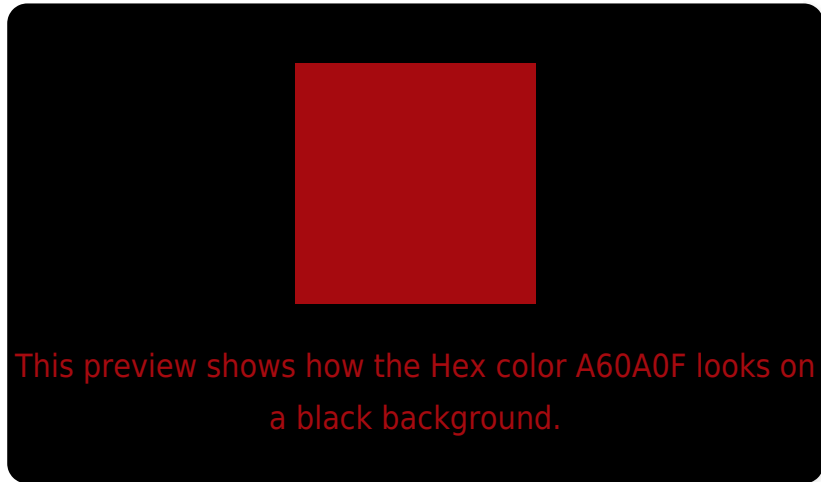
Large Text (above 18pt) WCAG AA ✓ Pass

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 A60A0F Background



This preview shows how black text looks on a background with the Hex color A60A0F.



This preview shows how white text looks on a background with the Hex color A60A0F.

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
A60A0F

Protanopia
5E541D

Deuteranopia
6A5000



Tritanopia
A50F00

Trichromacy



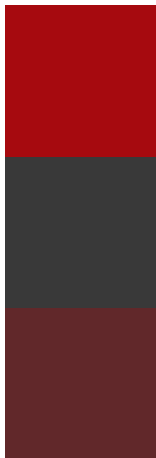
Original Color
A60A0F

Protanomaly
783918

Deuteranomaly
803705

Tritanomaly
A50D05

Monochromacy



Original Color
A60A0F

Achromatopsia
393939

Achromatomaly
61282A

CSS Examples

Text

The CSS property to change the color of the text to Hex A60A0F 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 #A60A0F looks like.

```
.text, #text, p{  
    color:#A60A0F  
}
```

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 #A60A0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A60A0F
}
```

Border

The CSS property to change the border of an element to Hex A60A0F is called "border". The border property can be set on classes, ids or directly on the HTML element.

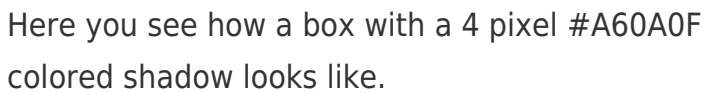
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A60A0F }
```

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

```
.border{ border-color:#A60A0F }
```

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



Here you see how a box with a 4 pixel `#A60A0F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A60A0F; -webkit-box-shadow:4px 4px  
4px 4px #A60A0F; box-shadow:4px 4px 4px  
4px #A60A0F }
```

Background

The CSS property to change the background color of an element to Hex A60A0F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A60A0F }
```

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

```
.background{ background-color:#A60A0F }
```

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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