

Converting Colors

Hex(AF0F32)

Have a look what the booklet for
Hex(AF0F32) contains.

Hex(AF0F32)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AF0F32)

Conversions

Conversions Part 1

Format	Color
Hex	AF0F32
RGB	175, 15, 50
RGB Percent	69%, 6%, 20%
CMY	0.3137, 0.9412, 0.8039
CMYK	0.00, 0.91, 0.71, 0.31
HSL	347°, 84%, 37%
HSV	347°, 91%, 69%
XYZ	18.4257, 9.6859, 3.9160
YIQ	66.8300, 84.1250, 44.8050

Conversions

Conversions Part 2

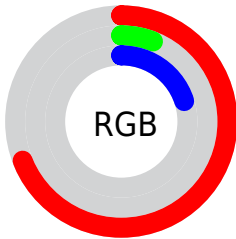
Format	Color
R_{YB}	175, 15, 50
Decimal	11472690
CIE Lab	37.27, 59.75, 25.83
CIE LCh	37, 65.099, 23.379
Yxy	9.6859, 0.5753, 0.3024
Android (android.graphics.Color)	4289662770 (0xFFAF0F32)
YUV	66.8300, -8.2972, 94.8651
Hunter-Lab	31.1222, 51.2163, 14.3252

Details

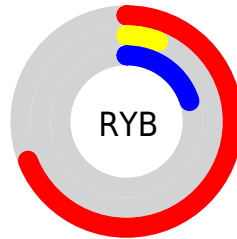
The Hex color **AF0F32** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **0FAF8C**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **ED5460**, and **720005** is the 20% darker color. If you saturate the color by 10%, you get **AF0026**, and if you desaturate by 10%, it is **AF2140**.

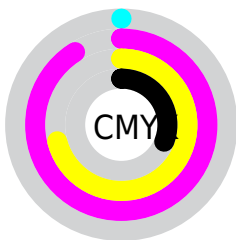
Distribution



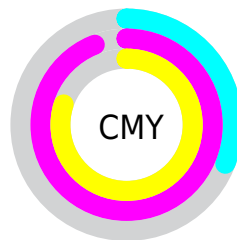
- Red (69%)
- Green (6%)
- Blue (20%)



- Red (69%)
- Yellow (6%)
- Blue (20%)



- Cyan (0%)
- Magenta (91%)
- Yellow (71%)
- Black (31%)



- Cyan (31%)
- Magenta (94%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF0F32 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 AF0F32 by changing the saturation by 10% instead.

 AF0F32

 AF0F32

FFFFFF

 90001D

 ED5460

 720005

 FF7079

 540000

 FF8C92

 380002

 FFA9AD

 0D0000

 FFC6C8

 000000

 FFE3E4

 AF0F32

 AF0F32

 AF0026

 AF2140

 AF324D

 AF445B

 AF5569

 AF6676

 AF7884

 AF8A92

 AF9B9F

 AFACAD

Harmonies

Analogous

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



AC0066



AF0F32



9A3800

Triad

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



AF0F32



00690D



0062C2

Complementary

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



AF0F32



0FAF8C

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.



006BAC



AF0F32



006D4A

Square

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



AF0F32



446100



006E80



2C4FBA

Rectangle

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



AF0F32



834A00



006E80



0066BE

Sweetspot

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



AF0F32



E3A6B3



8A0FAF



734E56



F2F2F2



737373

Same Dimension

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



AF0F32



E30032



AF3A0F



574E50



960021



170005

Inverse Universe

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



AF0F32



E30032



0F84AF



574E50



960021



170005

Previews

White Background



This preview shows how the Hex color AF0F32 looks on a white background.

Color Contrast Check

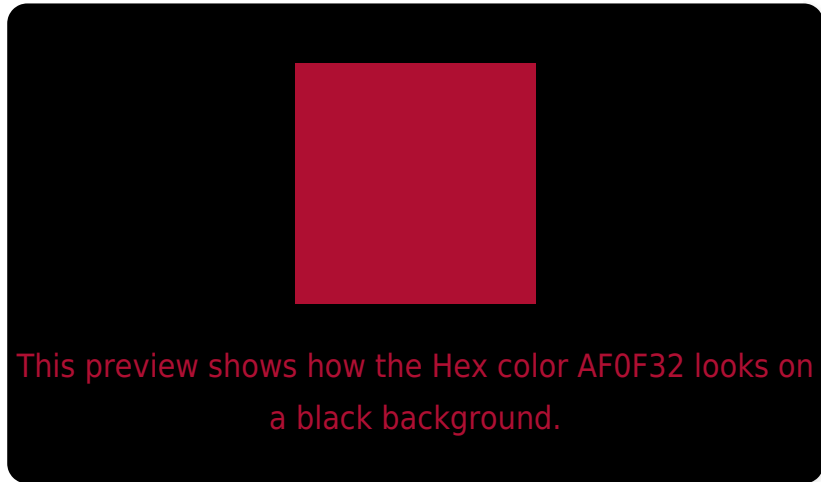
Large Text (above 18pt) WCAG AA ✓ Pass

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 AF0F32 Background



This preview shows how black text looks on a background with the Hex color AF0F32.

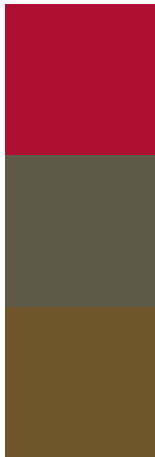


This preview shows how white text looks on a background with the Hex color AF0F32.

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
AF0F32

Protanopia
5F594A

Deuteranopia
6F5529

Trichromacy



Original Color
AF0F32

Protanomaly
7C3E41

Deuteranomaly
863C2C

Tritanomaly
AE1520

Monochromacy



Original Color
AF0F32

Achromatopsia
434343

Achromatomaly
6A303D

CSS Examples

Text

The CSS property to change the color of the text to Hex AF0F32 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 #AF0F32 looks like.

```
.text, #text, p{  
    color:#AF0F32  
}
```

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 #AF0F32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF0F32
}
```

Border

The CSS property to change the border of an element to Hex AF0F32 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
#AF0F32 }
```

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

```
.border{ border-color:#AF0F32 }
```

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

Here you see how a box with a 4 pixel #AF0F32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF0F32; -webkit-box-shadow:4px 4px  
4px 4px #AF0F32; box-shadow:4px 4px 4px  
4px #AF0F32 }
```

Background

The CSS property to change the background color of an element to Hex AF0F32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF0F32 }
```

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

```
.background{ background-color:#AF0F32 }
```

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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