

Converting Colors

Hex(AF2326)

Have a look what the booklet for
Hex(AF2326) contains.

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Color

Hex(AF2326)

Conversions

Conversions Part 1

Format	Color
Hex	AF2326
RGB	175, 35, 38
RGB Percent	69%, 14%, 15%
CMY	0.3137, 0.8627, 0.8510
CMYK	0.00, 0.80, 0.78, 0.31
HSL	359°, 67%, 41%
HSV	359°, 80%, 69%
XYZ	18.6301, 10.4560, 2.8700
YIQ	77.2020, 82.4770, 30.6130

Conversions

Conversions Part 2

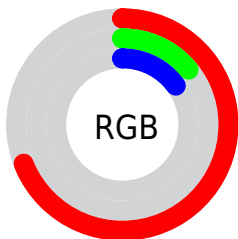
Format	Color
R_{YB}	175, 35, 38
Decimal	11477798
CIE _{Lab}	38.65, 54.89, 34.70
CIE _{LCh}	39, 64.938, 32.301
Yxy	10.4560, 0.5830, 0.3272
Android (android.graphics.Color)	4289667878 (0xFFAF2326)
YUV	77.2020, -19.3266, 85.7688
Hunter-Lab	32.3357, 46.2546, 17.3726

Details

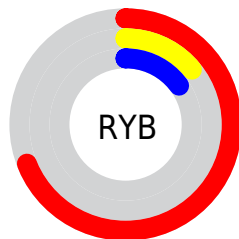
The Hex color **AF2326** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **23AFAC**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **ED5E54**, and **720000** is the 20% darker color. If you saturate the color by 10%, you get **AF1115**, and if you desaturate by 10%, it is **AF3537**.

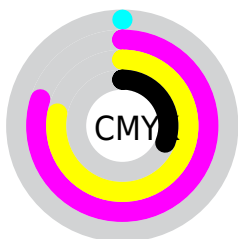
Distribution



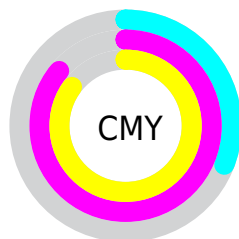
- Red (69%)
- Green (14%)
- Blue (15%)



- Red (69%)
- Yellow (14%)
- Blue (15%)



- Cyan (0%)
- Magenta (80%)
- Yellow (78%)
- Black (31%)



- Cyan (31%)
- Magenta (86%)
- Yellow (85%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF2326 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 AF2326 by changing the saturation by 10% instead.

 AF2326

 AF2326

FFFFFF

 900011

 ED5E54

 720000

 FF796C

 540000

 FF9585

 390002

 FFB1A0

 0F0000

 FFCEBB

 000000

 FFEBD7

 FFFFF3

 AF2326

 AF2326

■ AF1115

■ AF3537

■ AF0004

■ AF4648

■ AF5859

■ AF696A

■ AF7A7C

■ AF8C8D

■ AF9E9E

■ AFAFAF

■ AFC1C0

Harmonies

Analogous

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



B40259



AF2326



954400

Triad

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



AF2326



006E25



0061C6

Complementary

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



AF2326



23AFAC

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.



006DB9



AF2326



00715E

Square

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



AF2326



346700



007192



594BB5

Rectangle

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



AF2326



7B5400



007192



0066C5

Sweetspot

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



AF2326



E3ACAE



AA23AF



735152



F2F2F2



737373

Same Dimension

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



AF2326



E3090E



AF6423



574E4E



960003



170000

Inverse Universe

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



AF2326



E3090E



236EAF



574E4E



960003



170000

Previews

White Background



This preview shows how the Hex color AF2326 looks on a white background.

Color Contrast Check

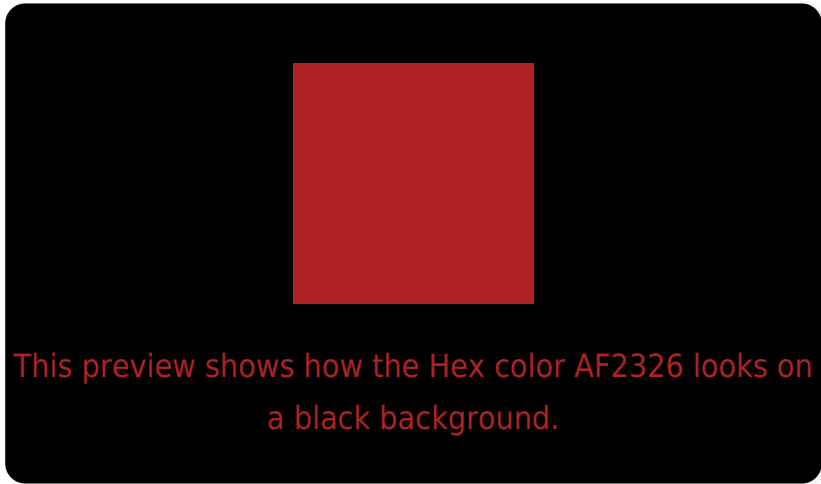
Large Text (above 18pt) WCAG AA ✓ Pass

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 AF2326 Background



This preview shows how black text looks on a background with the Hex color AF2326.



This preview shows how white text looks on a background with the Hex color AF2326.

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

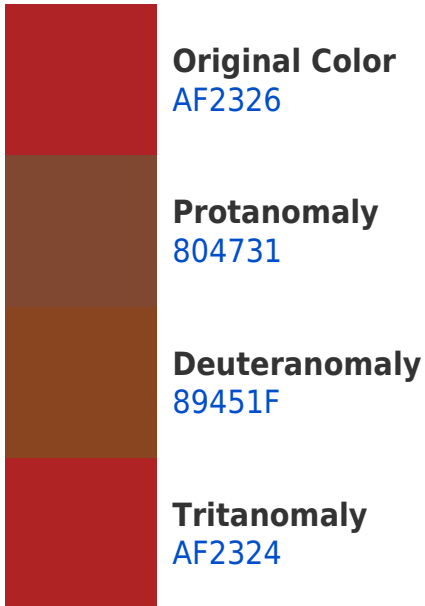


Original Color
AF2326

Protanopia
655C37

Deuteranopia
74581B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF2326 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 #AF2326 looks like.

```
.text, #text, p{  
    color:#AF2326  
}
```

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 #AF2326 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF2326
}
```

Border

The CSS property to change the border of an element to Hex AF2326 is called "border". The border property can be set on classes, ids or directly on the HTML element.

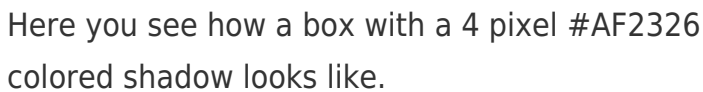
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AF2326 }
```

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

```
.border{ border-color:#AF2326 }
```

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



Here you see how a box with a 4 pixel `#AF2326` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF2326; -webkit-box-shadow:4px 4px  
4px 4px #AF2326; box-shadow:4px 4px 4px  
4px #AF2326 }
```

Background

The CSS property to change the background color of an element to Hex AF2326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF2326 }
```

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

```
.background{ background-color:#AF2326 }
```

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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