

Converting Colors

Hex(A26F23)

Have a look what the booklet for
Hex(A26F23) contains.

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Color

Hex(A26F23)

Conversions

Conversions Part 1

Format	Color
Hex	A26F23
RGB	162, 111, 35
RGB Percent	64%, 44%, 14%
CMY	0.3647, 0.5647, 0.8627
CMYK	0.00, 0.31, 0.78, 0.36
HSL	36°, 64%, 39%
HSV	36°, 78%, 64%
XYZ	20.8881, 19.1716, 4.1897
YIQ	117.5850, 54.7920, -12.8240

Conversions

Conversions Part 2

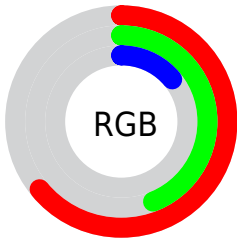
Format	Color
R_{YB}	120, 162, 35
Decimal	10645283
CIE _{Lab}	50.89, 13.43, 47.80
CIE _{LCh}	51, 49.652, 74.312
Yxy	19.1716, 0.4721, 0.4333
Android (android.graphics.Color)	4288835363 (0xFFA26F23)
YUV	117.5850, -40.7144, 38.9520
Hunter-Lab	43.7854, 8.5301, 24.9765

Details

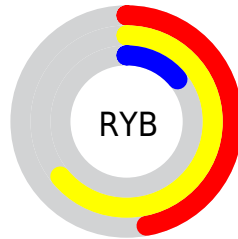
The Hex color **A26F23** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **2356A2**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **DDA355**, and **6A3F00** is the 20% darker color. If you saturate the color by 10%, you get **A26813**, and if you desaturate by 10%, it is **A27633**.

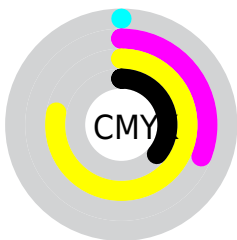
Distribution



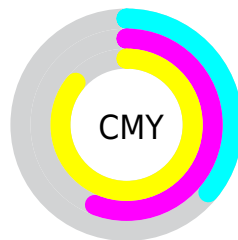
- Red (64%)
- Green (44%)
- Blue (14%)



- Red (47%)
- Yellow (64%)
- Blue (14%)



- Cyan (0%)
- Magenta (31%)
- Yellow (78%)
- Black (36%)



- Cyan (36%)
- Magenta (56%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color A26F23 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 A26F23 by changing the saturation by 10% instead.



A26F23



A26F23

FFFFFF



855705



DDA355



6A3F00



FBBE6F



4E2900



FFD989



341500



FFF6A4



1D0000



FFFFC0



000000



FFFFDC



FFFFF9



A26F23



A26F23

■ A26813

■ A27633

■ A26203

■ A27C43

■ A26100

■ A28354

■ A28964

■ A29074

■ A29684

■ A29D94

■ A2A3A5

■ A2AAB5

Harmonies

Analogous

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



BD5E40



A26F23



7C7D1F

Triad

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



A26F23



008E8D



9565B6

Complementary

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



A26F23



2356A2

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.



4F77CB



A26F23



008BB3

Square

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



A26F23



008C61



0084CB



BB5591

Rectangle

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



A26F23



5E842E



0084CB



836BBF

Sweetspot

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



A26F23



D4BFA1



A22358



6B5F4C



EBEBEB



6B6B6B

Same Dimension

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



A26F23



D4840D



97A223



524E49



915700



120B00

Inverse Universe

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



2356A2



0D5DD4



2E23A2



494D52



003A91



000712

Previews

White Background



This preview shows how the Hex color A26F23 looks on a white 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

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A26F23 Background



This preview shows how black text looks on a background with the Hex color A26F23.



This preview shows how white text looks on a background with the Hex color A26F23.

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
A26F23

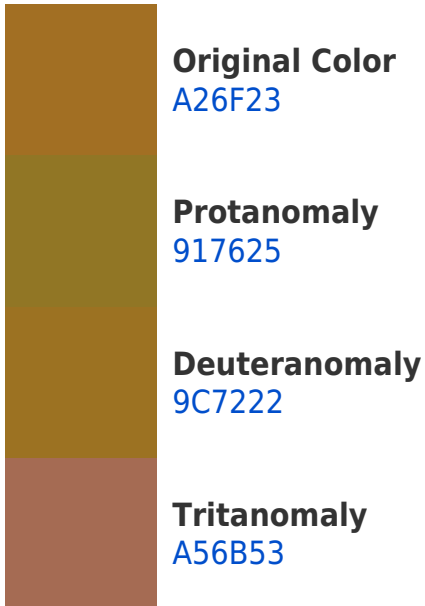
Protanopia
887A26

Deuteranopia
997321

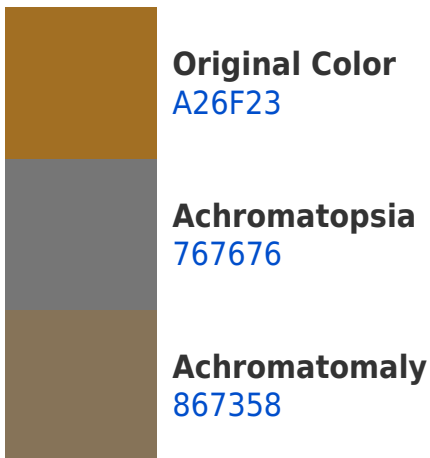


Tritanopia
A6686F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A26F23 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 #A26F23 looks like.

```
.text, #text, p{  
    color:#A26F23  
}
```

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 #A26F23 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A26F23
}
```

Border

The CSS property to change the border of an element to Hex A26F23 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
#A26F23 }
```

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

```
.border{ border-color:#A26F23 }
```

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

Here you see how a box with a 4 pixel #A26F23 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A26F23; -webkit-box-shadow:4px 4px  
4px 4px #A26F23; box-shadow:4px 4px 4px  
4px #A26F23 }
```

Background

The CSS property to change the background color of an element to Hex A26F23 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A26F23 }
```

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

```
.background{ background-color:#A26F23 }
```

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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