

Converting Colors

Hex(A82F23)

Have a look what the booklet for
Hex(A82F23) contains.

Hex(A82F23)	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(A82F23)

Conversions

Conversions Part 1

Format	Color
Hex	A82F23
RGB	168, 47, 35
RGB Percent	66%, 18%, 14%
CMY	0.3412, 0.8157, 0.8627
CMYK	0.00, 0.72, 0.79, 0.34
HSL	5°, 66%, 40%
HSV	5°, 79%, 66%
XYZ	17.4683, 10.4792, 2.6921
YIQ	81.8110, 75.9680, 21.9200

Conversions

Conversions Part 2

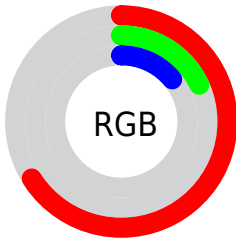
Format	Color
RYB	168, 48, 35
Decimal	11022115
CIELab	38.69, 48.55, 36.03
CIElCh	39, 60.455, 36.579
Yxy	10.4792, 0.5701, 0.3420
Android (android.graphics.Color)	4289212195 (0xFFA82F23)
YUV	81.8110, -23.0778, 75.5878
Hunter-Lab	32.3716, 39.6717, 17.7294

Details

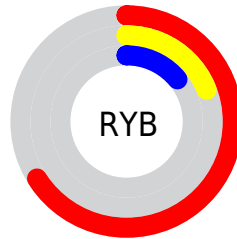
The Hex color **A82F23** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **239CA8**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **E66551**, and **6C0000** is the 20% darker color. If you saturate the color by 10%, you get **A82012**, and if you desaturate by 10%, it is **A83E34**.

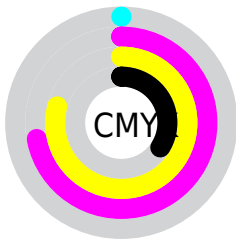
Distribution



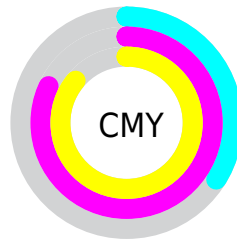
- Red (66%)
- Green (18%)
- Blue (14%)



- Red (66%)
- Yellow (19%)
- Blue (14%)



- Cyan (0%)
- Magenta (72%)
- Yellow (79%)
- Black (34%)



- Cyan (34%)
- Magenta (82%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color A82F23 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 A82F23 by changing the saturation by 10% instead.

 A82F23

 A82F23

FFFFFF

 8A0E0E

 E66551

 6C0000

 FF8069

 4E0000

 FF9C83

 340002

 FFB79D

 000000

 FFD4B8

 FFF1D4

 FFFFF0

 A82F23

 A82F23

 A82012

 A83E34

 A81001

 A84E45

 A80F00

 A85D55

 A86C66

 A87B77

 A88B88

 A89A99

 A8A9A9

 A8B9BA

Harmonies

Analogous

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



AF1953



A82F23



8D4A00

Triad

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



A82F23



006E31



005EBE

Complementary

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



A82F23



239CA8

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.



006BB6



A82F23



007065

Square

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



A82F23



2F6800



007095



6748AB

Rectangle

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



A82F23



745700



007095



0063BE

Sweetspot

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



A82F23



DBABA7



A8239D



6E514E



EDEDED



6E6E6E

Same Dimension

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



A82F23



DB1E0B



A87123



544C4C



940D00



140200

Inverse Universe

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



239CA8



0BC9DB



235AA8



4C5354



008794



001314

Previews

White Background



This preview shows how the Hex color A82F23 looks on a white background.

Color Contrast Check

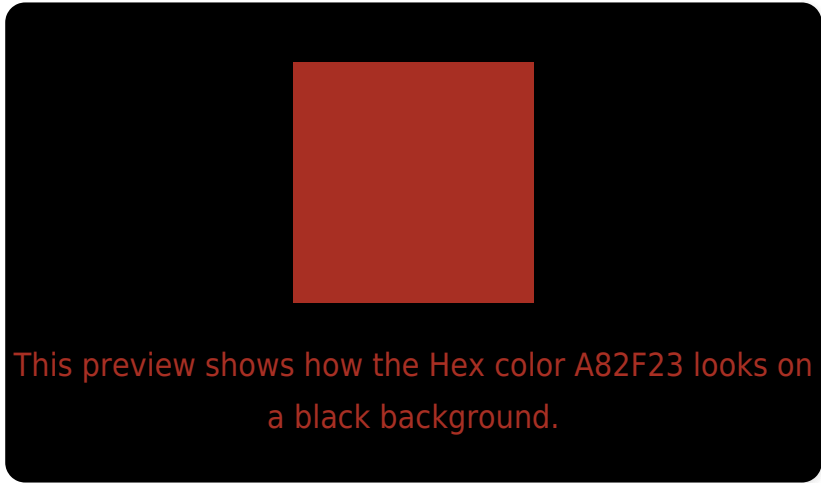
Large Text (above 18pt) WCAG AA ✓ Pass

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 A82F23 Background



This preview shows how black text looks on a background with the Hex color A82F23.



This preview shows how white text looks on a background with the Hex color A82F23.

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
A82F23

Protanopia
665C30

Deuteranopia
745719



Tritanopia
A82D2F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A82F23 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 #A82F23 looks like.

```
.text, #text, p{  
    color:#A82F23  
}
```

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 #A82F23 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A82F23
}
```

Border

The CSS property to change the border of an element to Hex A82F23 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".

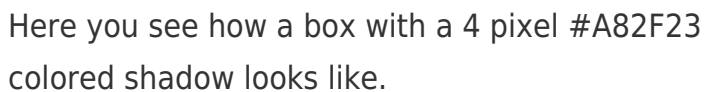
```
.border, #border, table{ border:4px solid
#A82F23 }
```

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

```
.border{ border-color:#A82F23 }
```

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

Here you see how a box with a 4 pixel #A82F23 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A82F23; -webkit-box-shadow:4px 4px  
4px 4px #A82F23; box-shadow:4px 4px 4px  
4px #A82F23 }
```

Background

The CSS property to change the background color of an element to Hex A82F23 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A82F23 }
```

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

```
.background{ background-color:#A82F23 }
```

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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