

Converting Colors

Hex(9A2F15)

Have a look what the booklet for
Hex(9A2F15) contains.

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Color

Hex(9A2F15)

Conversions

Conversions Part 1

Format	Color
Hex	9A2F15
RGB	154, 47, 21
RGB Percent	60%, 18%, 8%
CMY	0.3961, 0.8157, 0.9176
CMYK	0.00, 0.69, 0.86, 0.40
HSL	12°, 76%, 34%
HSV	12°, 86%, 60%
XYZ	14.4783, 8.9572, 1.6753
YIQ	76.0290, 72.1180, 14.5980

Conversions

Conversions Part 2

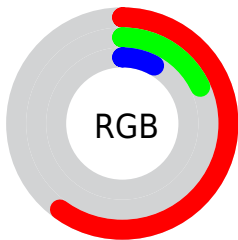
Format	Color
R_{YB}	154, 53, 21
Decimal	10104597
CIE _{Lab}	35.90, 43.32, 39.74
CIE _{LCh}	36, 58.786, 42.535
Yxy	8.9572, 0.5766, 0.3567
Android (android.graphics.Color)	4288294677 (0xFF9A2F15)
YUV	76.0290, -27.1293, 68.3806
Hunter-Lab	29.9286, 33.9764, 17.6312

Details

The Hex color **9A2F15** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **15809A**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **D76343**, and **5F0000** is the 20% darker color. If you saturate the color by 10%, you get **9A2306**, and if you desaturate by 10%, it is **9A3B24**.

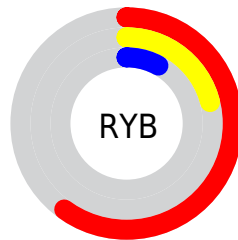
Distribution



Red (60%)

Green (18%)

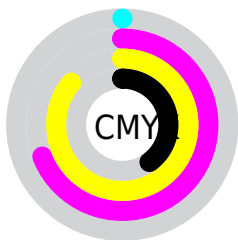
Blue (8%)



Red (60%)

Yellow (21%)

Blue (8%)

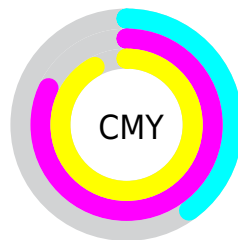


Cyan (0%)

Magenta (69%)

Yellow (86%)

Black (40%)



Cyan (40%)

Magenta (82%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A2F15 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 9A2F15 by changing the saturation by 10% instead.



9A2F15



9A2F15

FFFFFFD



7C1200



D76343



5F0000



F67E5B



420000



FF9974



270001



FFB48E



000000



FFD1A9



FFEDC4



FFFFE0



9A2F15



9A2F15

■ 9A2306

■ 9A3B24

■ 9A1E00

■ 9A4834

■ 9A5443

■ 9A6153

■ 9A6D62

■ 9A7971

■ 9A8681

■ 9A9290

■ 9A9FA0

Harmonies

Analogous

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



A61443



9A2F15



7D4800

Triad

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



9A2F15



006736



0054B2

Complementary

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



9A2F15



15809A

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.



0062AF



9A2F15



006968

Square

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



9A2F15



186200



006794



6D3D9B

Rectangle

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



9A2F15



645400



006794



0059B4

Sweetspot

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



9A2F15



C99F95



9A1582



664D46



E6E6E6



666666

Same Dimension

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



9A2F15



C92700



9A7015



4D4645



8C1B00



0D0200

Inverse Universe

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



15809A



00A2C9



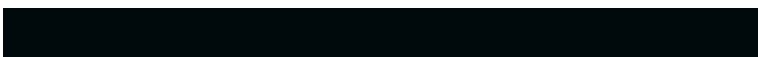
153F9A



454B4D



00718C



000A0D

Previews

White Background



This preview shows how the Hex color 9A2F15 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 9A2F15 Background



This preview shows how black text looks on a background with the Hex color 9A2F15.

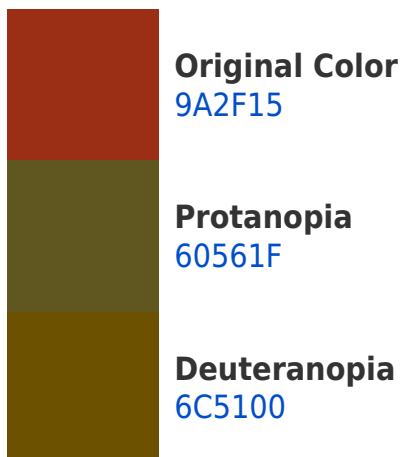


This preview shows how white text looks on a background with the Hex color 9A2F15.

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





Tritanopia
9B2C2E

Trichromacy



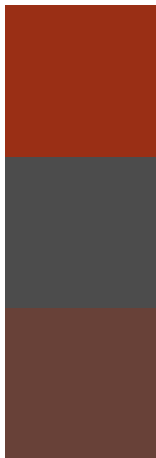
Original Color
9A2F15

Protanomaly
75481B

Deuteranomaly
7D4508

Tritanomaly
9B2D25

Monochromacy



Original Color
9A2F15

Achromatopsia
4C4C4C

Achromatomaly
684138

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A2F15 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 #9A2F15 looks like.

```
.text, #text, p{  
    color:#9A2F15  
}
```

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 #9A2F15 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A2F15 }  
}
```

Border

The CSS property to change the border of an element to Hex 9A2F15 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".

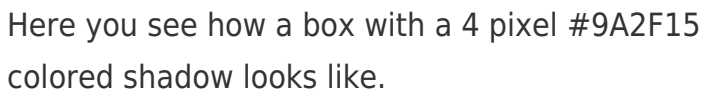
```
.border, #border, table{ border:4px solid #9A2F15 }  
}
```

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

```
.border{ border-color:#9A2F15 }
```

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

Here you see how a box with a 4 pixel #9A2F15 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A2F15; -webkit-box-shadow:4px 4px  
4px 4px #9A2F15; box-shadow:4px 4px 4px  
4px #9A2F15 }
```

Background

The CSS property to change the background color of an element to Hex 9A2F15 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A2F15 }
```

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

```
.background{ background-color:#9A2F15 }
```

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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