

Converting Colors

Hex(9BA415)

Have a look what the booklet for
Hex(9BA415) contains.

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Color

Hex(9BA415)

Conversions

Conversions Part 1

Format	Color
Hex	9BA415
RGB	155, 164, 21
RGB Percent	61%, 64%, 8%
CMY	0.3922, 0.3569, 0.9176
CMYK	0.05, 0.00, 0.87, 0.36
HSL	64°, 77%, 36%
HSV	64°, 87%, 64%
XYZ	26.9284, 33.5736, 5.7705
YIQ	145.0070, 40.5390, -46.3810

Conversions

Conversions Part 2

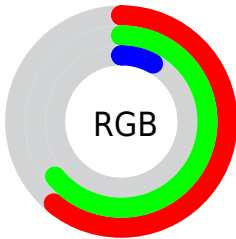
Format	Color
R _Y B	21, 164, 30
Decimal	10200085
CIE Lab	64.62, -19.12, 63.88
CIE LCh	65, 66.680, 106.662
Yxy	33.5736, 0.4063, 0.5066
Android (android.graphics.Color)	4288390165 (0xFF9BA415)
YUV	145.0070, -61.1355, 8.7639
Hunter-Lab	57.9428, -18.4435, 34.6552

Details

The Hex color **9BA415** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **1E15A4**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **D5DB53**, and **637000** is the 20% darker color. If you saturate the color by 10%, you get **9AA405**, and if you desaturate by 10%, it is **9CA425**.

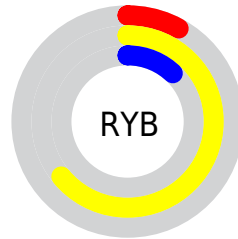
Distribution



Red (61%)

Green (64%)

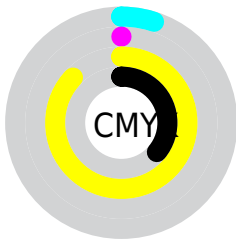
Blue (8%)



Red (8%)

Yellow (64%)

Blue (12%)

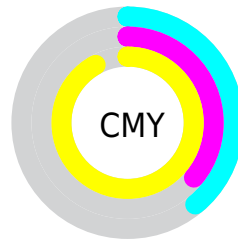


Cyan (5%)

Magenta (0%)

Yellow (87%)

Black (36%)



Cyan (39%)

Magenta (36%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9BA415 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 9BA415 by changing the saturation by 10% instead.



9BA415



9BA415

FFFFFF



7F8A00



D5DB53



637000



F2F76E



495800



FFFF8A



2E4100



FFFFA6



142B00



FFFFC2



001800



FFFFDF



000000



FFFFFD



9BA415



9BA415

 9AA405

 9CA425

 9AA400

 9DA436

 9EA446

 9FA457

 A0A467

 A1A477

 A2A488

 A3A498

 A4A4A9

Harmonies

Analogous

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



D0901A



9BA415



54B145

Triad

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



9BA415



00B5F2



FB66BA

Complementary

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



9BA415



1E15A4

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.



C97EEF



9BA415



00ABFF

Square

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



9BA415



00B9BD



6698FF



FF647E

Rectangle

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



9BA415



00B66B



6698FF



EF6DCD

Sweetspot

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



9BA415



D3D69F



A41C15



696B4A



EBEBEB



6B6B6B

Same Dimension

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



9BA415



C9D600



55A415



515249



889100



111200

Inverse Universe

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



1E15A4



0D00D6



6415A4



4A4952



090091



010012

Previews

White Background



This preview shows how the Hex color 9BA415 looks on a white background.

Color Contrast Check

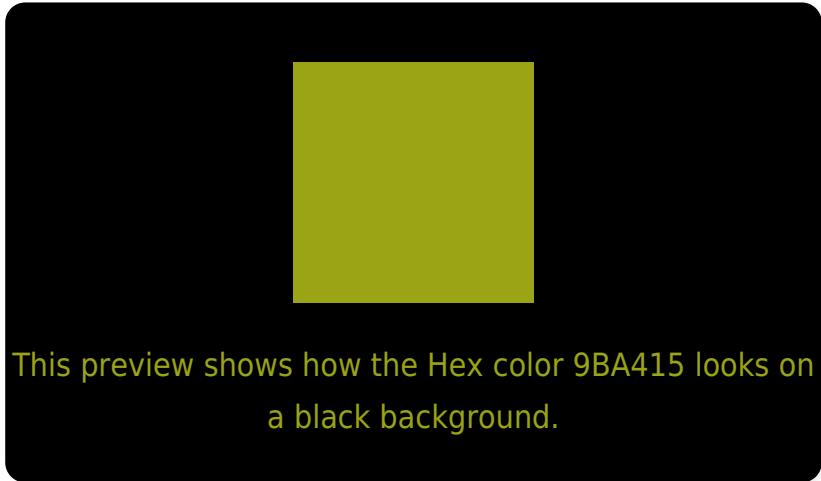
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 ✓ Pass

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

Hex 9BA415 Background



This preview shows how black text looks on a background with the Hex color 9BA415.



This preview shows how white text looks on a background with the Hex color 9BA415.

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
9BA415

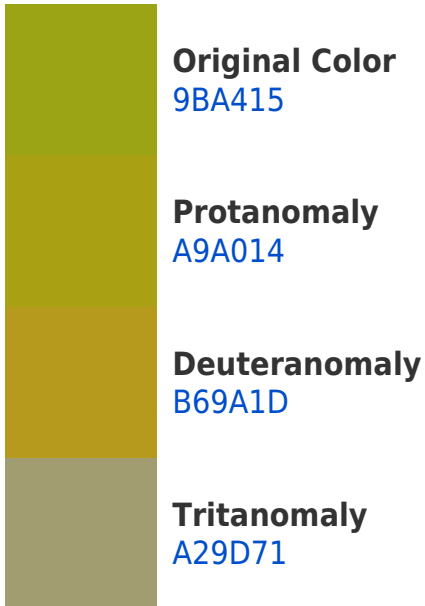
Protanopia
B19D13

Deuteranopia
C59521

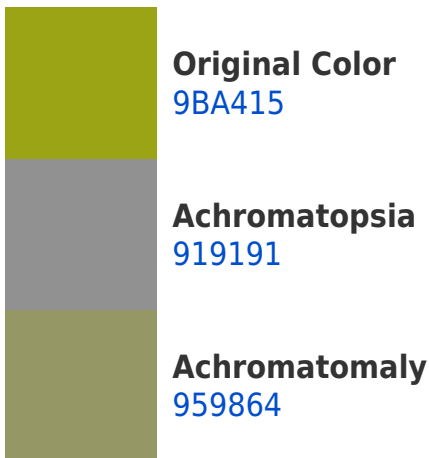


Tritanopia
A699A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9BA415 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 #9BA415 looks like.

```
.text, #text, p{  
    color:#9BA415  
}
```

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 #9BA415 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BA415
}
```

Border

The CSS property to change the border of an element to Hex 9BA415 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
#9BA415 }
```

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

```
.border{ border-color:#9BA415 }
```

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

Here you see how a box with a 4 pixel #9BA415 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BA415; -webkit-box-shadow:4px 4px  
4px 4px #9BA415; box-shadow:4px 4px 4px  
4px #9BA415 }
```

Background

The CSS property to change the background color of an element to Hex 9BA415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BA415 }
```

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

```
.background{ background-color:#9BA415 }
```

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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