

Converting Colors

Hex(92B413)

Have a look what the booklet for
Hex(92B413) contains.

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Color

Hex(92B413)

Conversions

Conversions Part 1

Format	Color
Hex	92B413
RGB	146, 180, 19
RGB Percent	57%, 71%, 7%
CMY	0.4275, 0.2941, 0.9255
CMYK	0.19, 0.00, 0.89, 0.29
HSL	73°, 81%, 39%
HSV	73°, 89%, 71%
XYZ	28.2929, 38.8005, 6.6142
YIQ	151.4800, 31.4170, -57.2790

Conversions

Conversions Part 2

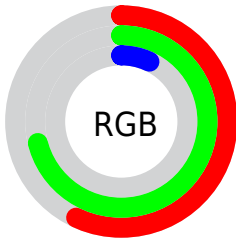
Format	Color
RYB	19, 180, 53
Decimal	9614355
CIELab	68.61, -30.83, 67.25
CIELCh	69, 73.985, 114.631
Yxy	38.8005, 0.3839, 0.5264
Android (android.graphics.Color)	4287804435 (0xFF92B413)
YUV	151.4800, -65.3126, -4.8060
Hunter-Lab	62.2901, -27.9309, 37.3074

Details

The Hex color **92B413** is a dark color, and the websafe version is hex **99CC33**. A complement of this color would be **3513B4**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **CCEC55**, and **5A7F00** is the 20% darker color. If you saturate the color by 10%, you get **8EB401**, and if you desaturate by 10%, it is **96B425**.

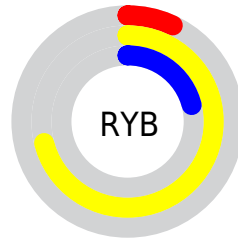
Distribution



Red (57%)

Green (71%)

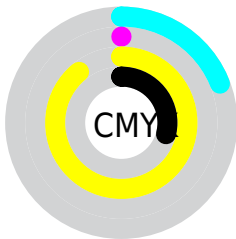
Blue (7%)



Red (7%)

Yellow (71%)

Blue (21%)

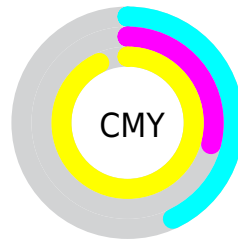


Cyan (19%)

Magenta (0%)

Yellow (89%)

Black (29%)



Cyan (43%)

Magenta (29%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92B413 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 92B413 by changing the saturation by 10% instead.

 92B413

 92B413

FFFFFF

 769900

 CCEC55

 5A7F00

 E9FF71

 406600

 FFFF8D

 224E00

 FFFFA9

 003700

 FFFFC5

 002300

 FFFF E3

 000000

 92B413

 92B413

 8EB401

 96B425

 8EB400

 9AB437

 9DB449

 A1B45B

 A5B46D

 A9B47F

 ADB491

 B0B4A3

 B4B4B5

Harmonies

Analogous

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



D2A000



92B413



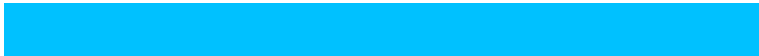
2BC055

Triad

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



92B413



00C1FF



FF64B6

Complementary

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



92B413



3513B4

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.



EC7CF6



92B413



00B3FF

Square

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



92B413



00C6DD



8E9BFF



FF6A74

Rectangle

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



92B413



00C481



8E9BFF



FF6ACD

Sweetspot

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



92B413



DDEBAB



B43313



6D7550



F5F5F5



757575

Same Dimension

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



92B413



B9EB00



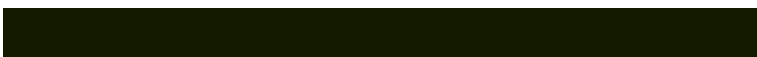
43B413



575950



799900



141A00

Inverse Universe

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



3513B4



3200EB



8413B4



525059



200099



05001A

Previews

White Background



This preview shows how the Hex color 92B413 looks on a white background.

Color Contrast Check

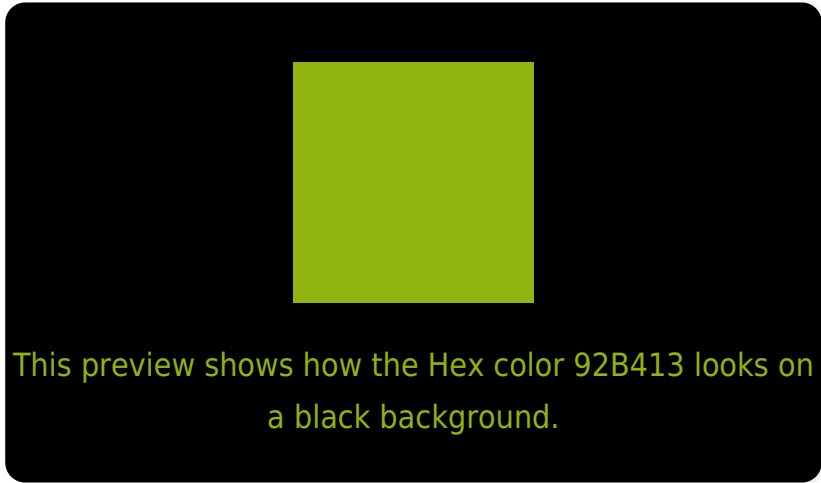
Large Text (above 18pt) WCAG AA × Fail

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 92B413 Background



This preview shows how black text looks on a background with the Hex color 92B413.



This preview shows how white text looks on a background with the Hex color 92B413.

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
92B413

Protanopia
BCA70E

Deuteranopia
D29E24



Tritanopia
A1A7B5

Trichromacy



Original Color
92B413

Protanomaly
ADAC10

Deuteranomaly
BBA61E

Tritanomaly
9CAC7A

Monochromacy



Original Color
92B413

Achromatopsia
979797

Achromatomaly
95A267

CSS Examples

Text

The CSS property to change the color of the text to Hex 92B413 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 #92B413 looks like.

```
.text, #text, p{  
    color:#92B413  
}
```

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 #92B413 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92B413
}
```

Border

The CSS property to change the border of an element to Hex 92B413 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
#92B413 }
```

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

```
.border{ border-color:#92B413 }
```

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

Here you see how a box with a 4 pixel #92B413 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92B413; -webkit-box-shadow:4px 4px  
4px 4px #92B413; box-shadow:4px 4px 4px  
4px #92B413 }
```

Background

The CSS property to change the background color of an element to Hex 92B413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92B413 }
```

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

```
.background{ background-color:#92B413 }
```

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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