

Converting Colors

Hex(92A520)

Have a look what the booklet for
Hex(92A520) contains.

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Color

Hex(92A520)

Conversions

Conversions Part 1

Format	Color
Hex	92A520
RGB	146, 165, 32
RGB Percent	57%, 65%, 13%
CMY	0.4275, 0.3529, 0.8745
CMYK	0.12, 0.00, 0.81, 0.35
HSL	69°, 68%, 39%
HSV	69°, 81%, 65%
XYZ	25.5699, 33.1255, 6.4127
YIQ	144.1570, 31.3690, -45.3910

Conversions

Conversions Part 2

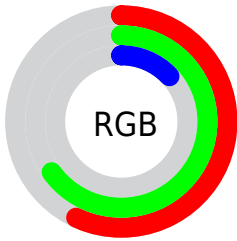
Format	Color
RYB	32, 165, 51
Decimal	9610528
CIELab	64.26, -23.18, 60.57
CIELCh	64, 64.855, 110.945
Yxy	33.1255, 0.3927, 0.5088
Android (android.graphics.Color)	4287800608 (0xFF92A520)
YUV	144.1570, -55.2934, 1.6163
Hunter-Lab	57.5548, -21.4186, 33.6823

Details

The Hex color **92A520** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **3320A5**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **CBDC59**, and **5B7100** is the 20% darker color. If you saturate the color by 10%, you get **90A50F**, and if you desaturate by 10%, it is **94A531**.

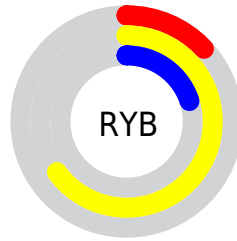
Distribution



Red (57%)

Green (65%)

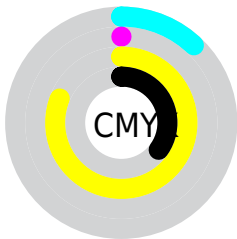
Blue (13%)



Red (13%)

Yellow (65%)

Blue (20%)

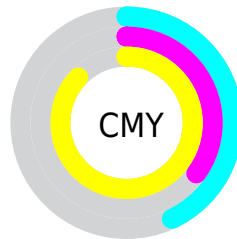


Cyan (12%)

Magenta (0%)

Yellow (81%)

Black (35%)



Cyan (43%)

Magenta (35%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92A520 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 92A520 by changing the saturation by 10% instead.

 92A520

 92A520

FFFFFF

 768B00

 CBDC59

 5B7100

 E8F875

 415900

 FFFF90

 264100

 FFFFAC

 0A2B00

 FFFFC8

 001800

 FFFFEE

 000000

 92A520

 92A520

 90A50F

 94A531

■ 8DA500

■ 97A541

■ 99A551

■ 9BA562

■ 9EA572

■ A0A583

■ A2A593

■ A5A5A4

■ A7A5B4

Harmonies

Analogous

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



C8931B



92A520



48B04E

Triad

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



92A520



00B3F5



FB66B0

Complementary

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



92A520



3320A5

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.



D07AE5



92A520



00A8FF

Square

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



92A520



00B7C4



7A94FF



FF6776

Rectangle

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



92A520



00B574



7A94FF



F16BC3

Sweetspot

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



92A520



CFD6A3



A53220



676B4C



EBEBEB



6B6B6B

Same Dimension

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



92A520



B9D606



51A520



505249



7D9100



0F1200

Inverse Universe

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



3320A5



2406D6



7420A5



4B4952



150091



030012

Previews

White Background



This preview shows how the Hex color 92A520 looks on a white background.

Color Contrast Check

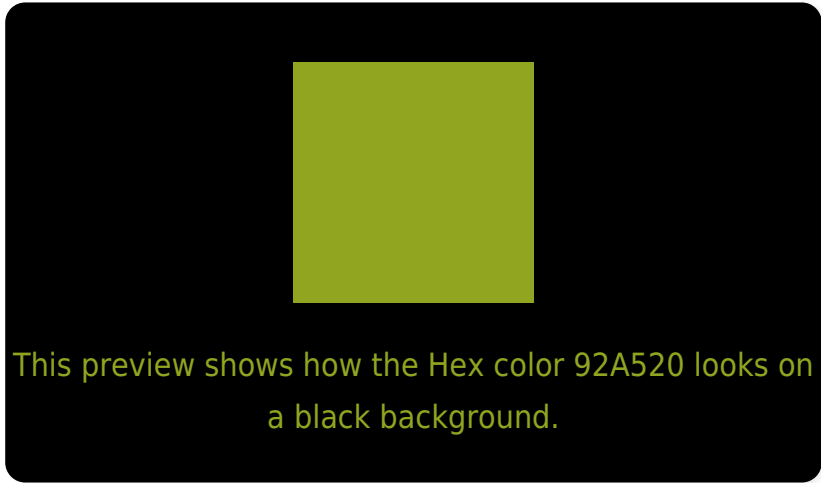
Large Text (above 18pt) WCAG AA × Fail

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 92A520 Background



This preview shows how black text looks on a background with the Hex color 92A520.



This preview shows how white text looks on a background with the Hex color 92A520.

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
92A520

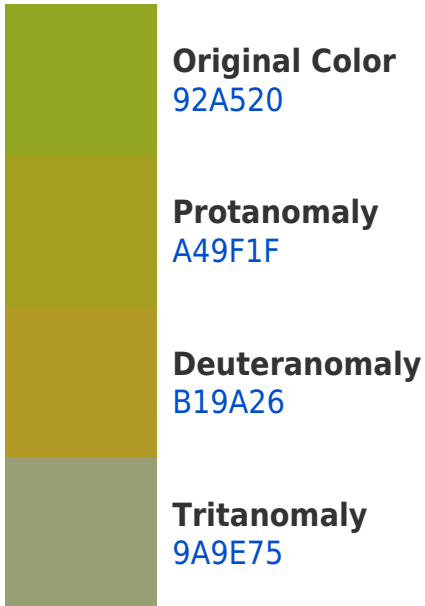
Protanopia
AF9C1E

Deuteranopia
C39429



Tritanopia
9E9AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92A520 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 #92A520 looks like.

```
.text, #text, p{  
    color:#92A520  
}
```

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 #92A520 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92A520
}
```

Border

The CSS property to change the border of an element to Hex 92A520 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
#92A520 }
```

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

```
.border{ border-color:#92A520 }
```

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

Here you see how a box with a 4 pixel #92A520 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92A520; -webkit-box-shadow:4px 4px  
4px 4px #92A520; box-shadow:4px 4px 4px  
4px #92A520 }
```

Background

The CSS property to change the background color of an element to Hex 92A520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92A520 }
```

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

```
.background{ background-color:#92A520 }
```

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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