

Converting Colors

Hex(92E709)

Have a look what the booklet for
Hex(92E709) contains.

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Color

Hex(92E709)

Conversions

Conversions Part 1

Format	Color
Hex	92E709
RGB	146, 231, 9
RGB Percent	57%, 91%, 4%
CMY	0.4275, 0.0941, 0.9647
CMYK	0.37, 0.00, 0.96, 0.09
HSL	83°, 92%, 47%
HSV	83°, 96%, 91%
XYZ	40.4793, 63.2825, 10.3397
YIQ	180.2770, 20.6020, -87.0620

Conversions

Conversions Part 2

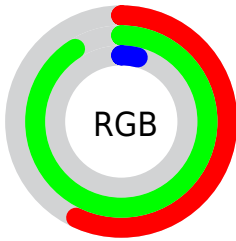
Format	Color
R_{YB}	9, 231, 94
Decimal	9627401
CIE Lab	83.59, -53.09, 80.46
CIE LCh	84, 96.397, 123.415
Yxy	63.2825, 0.3548, 0.5546
Android (android.graphics.Color)	4287817481 (0xFF92E709)
YUV	180.2770, -84.4396, -30.0609
Hunter-Lab	79.5503, -48.3831, 47.9789

Details

The Hex color **92E709** is a dark color, and the websafe version is hex **99FF33**. The color can be described as dark washed chartreuse. A complement of this color would be **5E09E7**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **CEFF5B**, and **55AF00** is the 20% darker color. If you saturate the color by 10%, you get **8FE700**, and if you desaturate by 10%, it is **9BE720**.

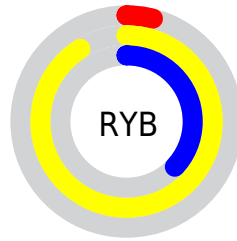
Distribution



Red (57%)

Green (91%)

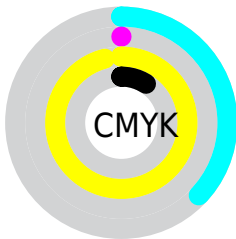
Blue (4%)



Red (4%)

Yellow (91%)

Blue (37%)

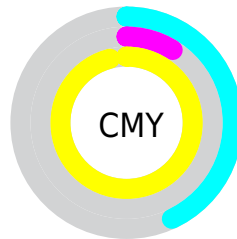


Cyan (37%)

Magenta (0%)

Yellow (96%)

Black (9%)



Cyan (43%)

Magenta (9%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92E709 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 92E709 by changing the saturation by 10% instead.

 92E709

 92E709

FFFFFF

 74CB00

 CEFF5B

 55AF00

 ECFF79

 349400

 FFFF96

 007900

 FFFFB4

 006000

 FFFFD1

 004700

 FFFFEE

 003000

 001500

 000000

 92E709

 92E709

 8FE700

 9BE720

 A4E737

 ADE74E

 B5E765

 BEE77D

 C7E794

 D0E7AB

 D9E7C2

 E2E7D9

Harmonies

Analogous

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



F0D000



92E709



00F47A

Triad

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



92E709



00EFFF



FF6ACA

Complementary

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



92E709



5E09E7

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.



FF85FF



92E709



00D8FF

Square

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



92E709



00F8FF



DAB3FF



FF8172

Rectangle

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



92E709



00F8B9



DAB3FF



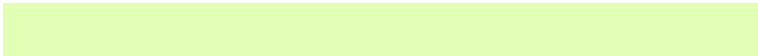
FF6EE8

Sweetspot

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



92E709



E3FFB5



E75A09



6E8053



000000



808080

Same Dimension

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



92E709



9DFF00



27E709



6E7367



6EB300



1F3300

Inverse Universe

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



5E09E7



6200FF



C909E7



6C6773



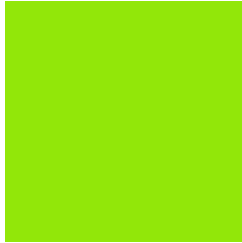
4400B3



140033

Previews

White Background



This preview shows how the Hex color 92E709 looks on a white background.

Color Contrast Check

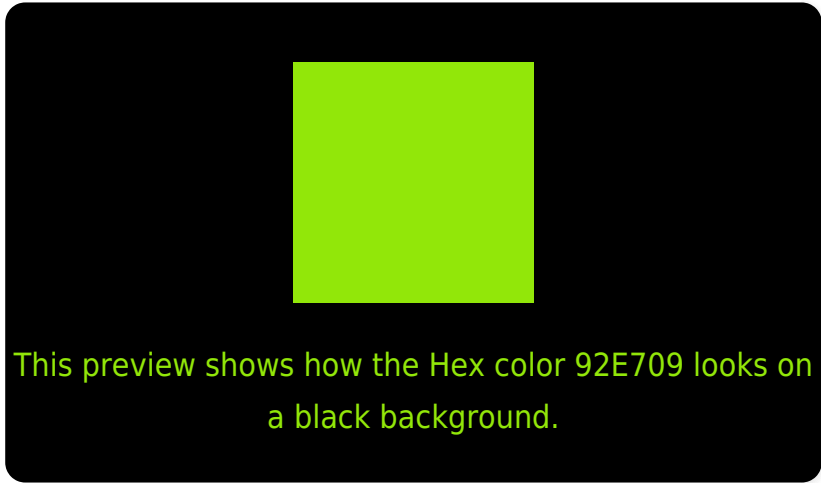
Large Text (above 18pt) WCAG AA × Fail

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 92E709 Background



This preview shows how black text looks on a background with the Hex color 92E709.



This preview shows how white text looks on a background with the Hex color 92E709.

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
92E709

Protanopia
EAD000

Deuteranopia
FFC659



Tritanopia
ABD7E8

Trichromacy



Original Color
92E709



Protanomaly
CAD803



Deuteranomaly
D7D23C

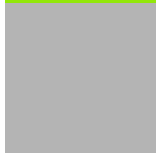


Tritanomaly
A2DD97

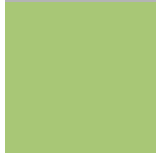
Monochromacy



Original Color
92E709



Achromatopsia
B4B4B4



Achromatomaly
A8C776

CSS Examples

Text

The CSS property to change the color of the text to Hex 92E709 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 #92E709 looks like.

```
.text, #text, p{  
    color:#92E709  
}
```

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 #92E709 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92E709
}
```

Border

The CSS property to change the border of an element to Hex 92E709 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
#92E709 }
```

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

```
.border{ border-color:#92E709 }
```

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

Here you see how a box with a 4 pixel #92E709 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92E709; -webkit-box-shadow:4px 4px  
4px 4px #92E709; box-shadow:4px 4px 4px  
4px #92E709 }
```

Background

The CSS property to change the background color of an element to Hex 92E709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92E709 }
```

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

```
.background{ background-color:#92E709 }
```

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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