

Converting Colors

Hex(937219)

Have a look what the booklet for
Hex(937219) contains.

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Color

Hex(937219)

Conversions

Conversions Part 1

Format	Color
Hex	937219
RGB	147, 114, 25
RGB Percent	58%, 45%, 10%
CMY	0.4235, 0.5529, 0.9020
CMYK	0.00, 0.22, 0.83, 0.42
HSL	44°, 71%, 34%
HSV	44°, 83%, 58%
XYZ	18.2254, 18.3079, 3.4929
YIQ	113.7210, 48.2370, -20.6830

Conversions

Conversions Part 2

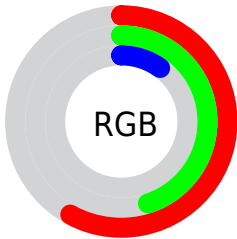
Format	Color
R_{YB}	70, 147, 25
Decimal	9663001
CIE _{Lab}	49.87, 4.41, 50.02
CIE _{LCh}	50, 50.210, 84.956
Yxy	18.3079, 0.4553, 0.4574
Android (android.graphics.Color)	4287853081 (0xFF937219)
YUV	113.7210, -43.7395, 29.1857
Hunter-Lab	42.7877, 1.1536, 25.1114

Details

The Hex color **937219** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **193A93**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **CCA64D**, and **5C4200** is the 20% darker color. If you saturate the color by 10%, you get **936E0A**, and if you desaturate by 10%, it is **937628**.

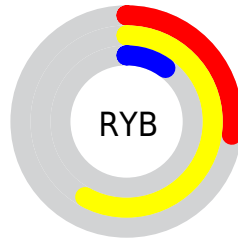
Distribution



Red (58%)

Green (45%)

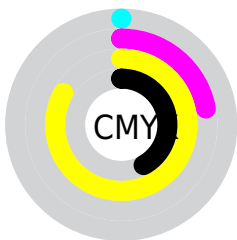
Blue (10%)



Red (27%)

Yellow (58%)

Blue (10%)

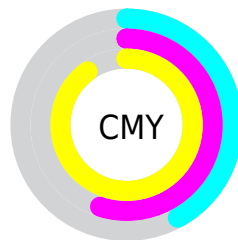


Cyan (0%)

Magenta (22%)

Yellow (83%)

Black (42%)



Cyan (42%)

Magenta (55%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 937219 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 937219 by changing the saturation by 10% instead.

937219

937219

FFFFFF

775A00

CCA64D

5C4200

EAC167

412D00

FFDC81

281800

FFF99C

0A0000

FFFFB8

000000

FFFFD4

FFFFF1

937219

937219

■ 936E0A

■ 937628

■ 936B00

■ 937A36

■ 937E45

■ 938254

■ 938662

■ 938A71

■ 938E80

■ 93928F

■ 93969D

Harmonies

Analogous

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



B26131



937219



6A7F22

Triad

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



937219



008B99



A35CA8

Complementary

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



937219



193A93

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.



6A6EC4



937219



0087BC

Square

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



937219



008B6E



007ECC



C04F80

Rectangle

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



937219



488536



007ECC



9462B3

Sweetspot

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



937219



BFB28F



93193C



615944



E0E0E0



616161

Same Dimension

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



937219



BF8C00



799319



4A4843



8A6400



0A0700

Inverse Universe

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



193A93



0034BF



331993



43454A



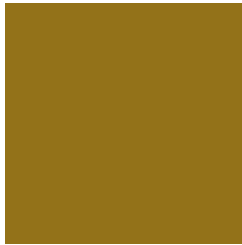
00258A



00030A

Previews

White Background



This preview shows how the Hex color 937219 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 × 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 × Fail

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

Hex 937219 Background



This preview shows how black text looks on a background with the Hex color 937219.



This preview shows how white text looks on a background with the Hex color 937219.

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
937219

Protanopia
86771A

Deuteranopia
96711A



Tritanopia
996A72

Trichromacy



Original Color
937219

Protanomaly
8B751A

Deuteranomaly
95711A

Tritanomaly
976D52

Monochromacy



Original Color
937219

Achromatopsia
727272

Achromatomaly
7E7252

CSS Examples

Text

The CSS property to change the color of the text to Hex 937219 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 #937219 looks like.

```
.text, #text, p{  
    color:#937219  
}
```

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 #937219 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #937219
}
```

Border

The CSS property to change the border of an element to Hex 937219 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
#937219 }
```

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

```
.border{ border-color:#937219 }
```

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

Here you see how a box with a 4 pixel #937219 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #937219; -webkit-box-shadow:4px 4px  
4px 4px #937219; box-shadow:4px 4px 4px  
4px #937219 }
```

Background

The CSS property to change the background color of an element to Hex 937219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#937219 }
```

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

```
.background{ background-color:#937219 }
```

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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