

Converting Colors

Hex(928729)

Have a look what the booklet for
Hex(928729) contains.

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Color

Hex(928729)

Conversions

Conversions Part 1

Format	Color
Hex	928729
RGB	146, 135, 41
RGB Percent	57%, 53%, 16%
CMY	0.4275, 0.4706, 0.8392
CMYK	0.00, 0.08, 0.72, 0.43
HSL	54°, 56%, 37%
HSV	54°, 72%, 57%
XYZ	20.9183, 23.5990, 5.5504
YIQ	127.5730, 36.7300, -26.9020

Conversions

Conversions Part 2

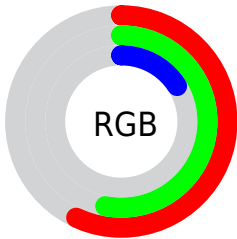
Format	Color
RYB	53, 146, 41
Decimal	9602857
CIELab	55.68, -7.10, 49.44
CIELCh	56, 49.944, 98.178
Yxy	23.5990, 0.4178, 0.4713
Android (android.graphics.Color)	4287792937 (0xFF928729)
YUV	127.5730, -42.6805, 16.1605
Hunter-Lab	48.5788, -8.1500, 27.2310

Details

The Hex color **928729** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **293492**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **CBBC5D**, and **5C5600** is the 20% darker color. If you saturate the color by 10%, you get **92851A**, and if you desaturate by 10%, it is **928938**.

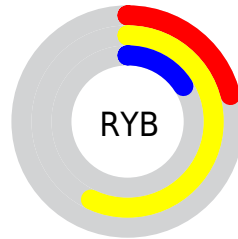
Distribution



Red (57%)

Green (53%)

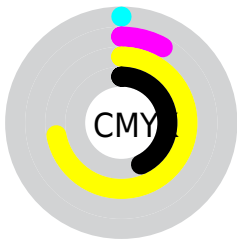
Blue (16%)



Red (21%)

Yellow (57%)

Blue (16%)

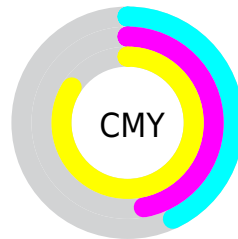


Cyan (0%)

Magenta (8%)

Yellow (72%)

Black (43%)



Cyan (43%)

Magenta (47%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 928729 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 928729 by changing the saturation by 10% instead.

 928729

 928729

FFFFFF

 776E0B

 CBBC5D

 5C5600

 E8D877

 433F00

 FFF491

 292900

 FFFFAD

 0D1500

 FFFFC9

 000000

 FFFF E5

 928729

 928729

 92851A

 928938

 92840C

 928A46

 928300

 928C55

 928D63

 928F72

 929081

 92928F

 92939E

 9295AC

Harmonies

Analogous

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



B77833



928729



64923D

Triad

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



928729



0099BA



C364A7

Complementary

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



928729



293492

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.



9775CA



928729



0093D5

Square

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



928729



009B90



4786DB



D55E7B

Rectangle

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



928729



399756



4786DB



B869B4

Sweetspot

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



928729



BDB893



922935



5E5C46



DEDEDE



5E5E5E

Same Dimension

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



928729



BDAC1A



6A9229



4A4943



8A7B00



0A0900

Inverse Universe

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



293492



1A2BBD



512992



43434A



000E8A



00010A

Previews

White Background



This preview shows how the Hex color 928729 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Hex 928729 Background



This preview shows how black text looks on a background with the Hex color 928729.



This preview shows how white text looks on a background with the Hex color 928729.

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
928729

Protanopia
968629

Deuteranopia
A77F2C



Tritanopia
9A7E88

Trichromacy



Original Color
928729

Protanomaly
958629

Deuteranomaly
9F822B

Tritanomaly
978165

Monochromacy



Original Color
928729

Achromatopsia
808080

Achromatomaly
878360

CSS Examples

Text

The CSS property to change the color of the text to Hex 928729 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 #928729 looks like.

```
.text, #text, p{  
    color:#928729  
}
```

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 #928729 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #928729
}
```

Border

The CSS property to change the border of an element to Hex 928729 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
#928729 }
```

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

```
.border{ border-color:#928729 }
```

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

Here you see how a box with a 4 pixel #928729 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #928729; -webkit-box-shadow:4px 4px  
4px 4px #928729; box-shadow:4px 4px 4px  
4px #928729 }
```

Background

The CSS property to change the background color of an element to Hex 928729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#928729 }
```

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

```
.background{ background-color:#928729 }
```

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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