

Converting Colors

Hex(92780B)

Have a look what the booklet for
Hex(92780B) contains.

Hex(92780B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(92780B)

Conversions

Conversions Part 1

Format	Color
Hex	92780B
RGB	146, 120, 11
RGB Percent	57%, 47%, 4%
CMY	0.4275, 0.5294, 0.9569
CMYK	0.00, 0.18, 0.92, 0.43
HSL	48°, 86%, 31%
HSV	48°, 92%, 57%
XYZ	18.6309, 19.5681, 3.1117
YIQ	115.3480, 50.4850, -28.3870

Conversions

Conversions Part 2

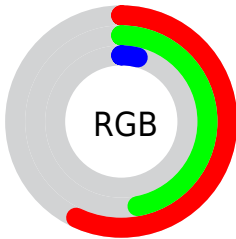
Format	Color
R_{YB}	43, 146, 11
Decimal	9598987
CIE _{Lab}	51.35, 0.17, 54.97
CIE _{LCh}	51, 54.966, 89.826
Yxy	19.5681, 0.4510, 0.4737
Android (android.graphics.Color)	4287789067 (0xFF92780B)
YUV	115.3480, -51.4436, 26.8818
Hunter-Lab	44.2358, -2.2334, 26.7945

Details

The Hex color **92780B** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **0B2592**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **CCAC46**, and **5B4800** is the 20% darker color. If you saturate the color by 10%, you get **927600**, and if you desaturate by 10%, it is **927B1A**.

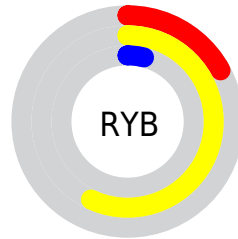
Distribution



Red (57%)

Green (47%)

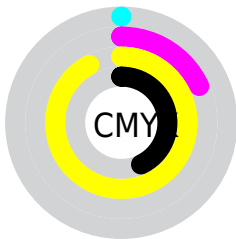
Blue (4%)



Red (17%)

Yellow (57%)

Blue (4%)

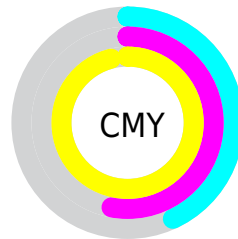


Cyan (0%)

Magenta (18%)

Yellow (92%)

Black (43%)



Cyan (43%)

Magenta (53%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92780B 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 92780B by changing the saturation by 10% instead.

 92780B

 92780B

FFFFFF

 765F00

 CCAC46

 5B4800

 E9C760

 403200

 FFE37B

 271D00

 FFFF96

 080500

 FFFFB1

 000000

 FFFFCE

 FFFFEA

 92780B

 92780B

■ 927600

■ 927B1A

■ 927E28

■ 928037

■ 928345

■ 928654

■ 928963

■ 928C71

■ 928E80

■ 92918E

Harmonies

Analogous

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



B66627



92780B



63851F

Triad

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



92780B



0090A8



B259AA

Complementary

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



92780B



0B2592

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.



796ECC



92780B



008BCB

Square

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



92780B



009079



0080D9



CC4C7D

Rectangle

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



92780B



398B3A



0080D9



A360B8

Sweetspot

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



92780B



BDB388



920B26



5E583E



DEDEDE



5E5E5E

Same Dimension

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



92780B



BD9800



69920B



4A4943



8A6F00



0A0800

Inverse Universe

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



0B2592



0024BD



330B92



43444A



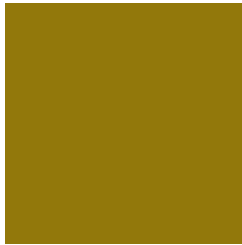
001B8A



00020A

Previews

White Background



This preview shows how the Hex color 92780B looks on a white background.

Color Contrast Check

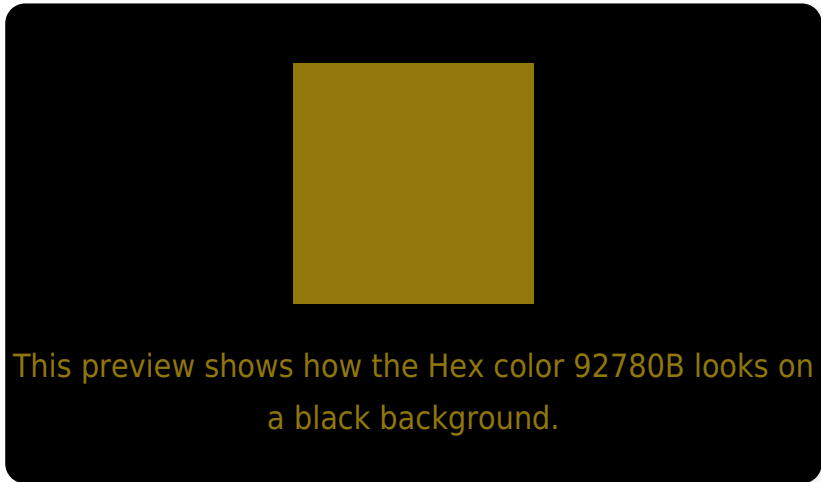
Large Text (above 18pt) WCAG AA ✓ Pass

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 92780B Background



This preview shows how black text looks on a background with the Hex color 92780B.



This preview shows how white text looks on a background with the Hex color 92780B.

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
92780B

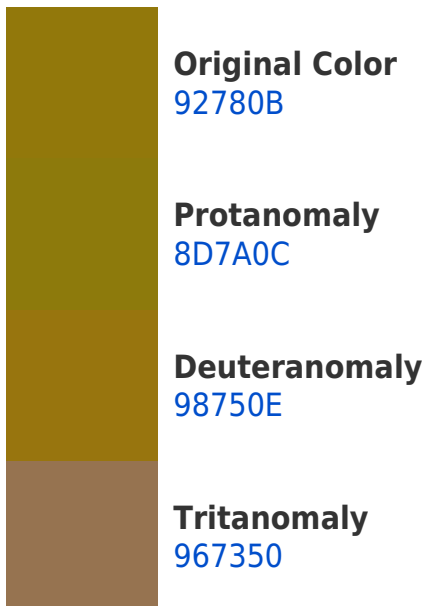
Protanopia
8A7B0C

Deuteranopia
9B7410

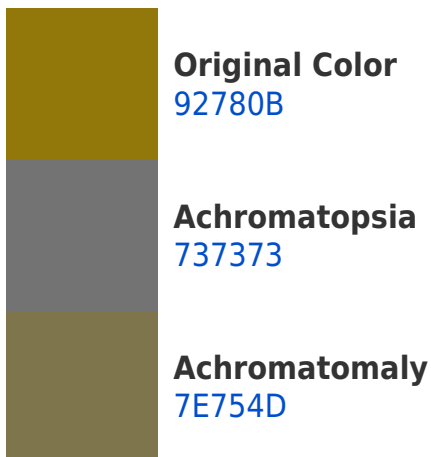


Tritanopia
987078

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92780B 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 #92780B looks like.

```
.text, #text, p{  
    color:#92780B  
}
```

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 #92780B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92780B
}
```

Border

The CSS property to change the border of an element to Hex 92780B 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
#92780B }
```

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

```
.border{ border-color:#92780B }
```

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

Here you see how a box with a 4 pixel #92780B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92780B; -webkit-box-shadow:4px 4px  
4px 4px #92780B; box-shadow:4px 4px 4px  
4px #92780B }
```

Background

The CSS property to change the background color of an element to Hex 92780B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92780B }
```

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

```
.background{ background-color:#92780B }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor