

Converting Colors

Hex(92610A)

Have a look what the booklet for
Hex(92610A) contains.

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Color

Hex(92610A)

Conversions

Conversions Part 1

Format	Color
Hex	92610A
RGB	146, 97, 10
RGB Percent	57%, 38%, 4%
CMY	0.4275, 0.6196, 0.9608
CMYK	0.00, 0.34, 0.93, 0.43
HSL	38°, 87%, 31%
HSV	38°, 93%, 57%
XYZ	16.1835, 14.6823, 2.2682
YIQ	101.7330, 57.1310, -16.6690

Conversions

Conversions Part 2

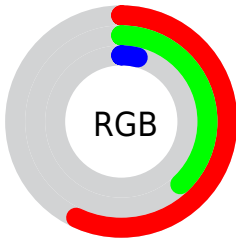
Format	Color
R_{YB}	87, 146, 10
Decimal	9593098
CIE _{Lab}	45.20, 13.35, 50.48
CIE _{LCh}	45, 52.216, 75.183
Yxy	14.6823, 0.4884, 0.4431
Android (android.graphics.Color)	4287783178 (0xFF92610A)
YUV	101.7330, -45.2244, 38.8222
Hunter-Lab	38.3175, 8.3346, 23.3126

Details

The Hex color **92610A** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **0A3B92**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **CC9441**, and **5A3300** is the 20% darker color. If you saturate the color by 10%, you get **925D00**, and if you desaturate by 10%, it is **926619**.

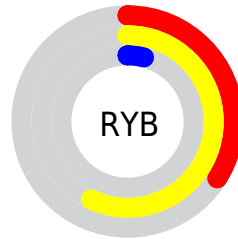
Distribution



Red (57%)

Green (38%)

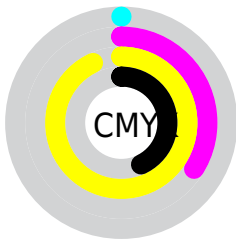
Blue (4%)



Red (34%)

Yellow (57%)

Blue (4%)

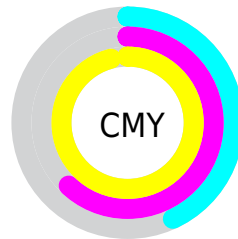


Cyan (0%)

Magenta (34%)

Yellow (93%)

Black (43%)



Cyan (43%)

Magenta (62%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92610A 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 92610A by changing the saturation by 10% instead.

 92610A

 92610A

FFFFFF

 764900

 CC9441

 5A3300

 EAAE5B

 3F1E00

 FFC975

 260800

 FFE58F

 000000

 FFFFAB

 FFFFC6

 FFFF33

 92610A

 92610A

■ 925D00

■ 926619

■ 926C27

■ 927136

■ 927644

■ 927B53

■ 928162

■ 928670

■ 928B7F

■ 92908D

Harmonies

Analogous

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



AE4E2E



92610A



6B7003

Triad

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



92610A



007F81



8955A9

Complementary

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



92610A



0A3B92

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.



3B68C0



92610A



007DA8

Square

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



92610A



007E53



0076BF



AE4382

Rectangle

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



92610A



4C761B



0076BF



755CB3

Sweetspot

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



92610A



BDAA88



920A3C



5E533E



DEDEDE



5E5E5E

Same Dimension

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



92610A



BD7900



80920A



4A4743



8A5800



0A0700

Inverse Universe

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



0A3B92



0044BD



1C0A92



43454A



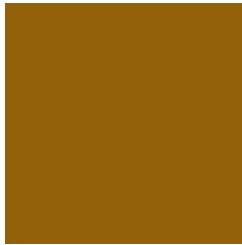
00328A



00040A

Previews

White Background



This preview shows how the Hex color 92610A looks on a white background.

Color Contrast Check

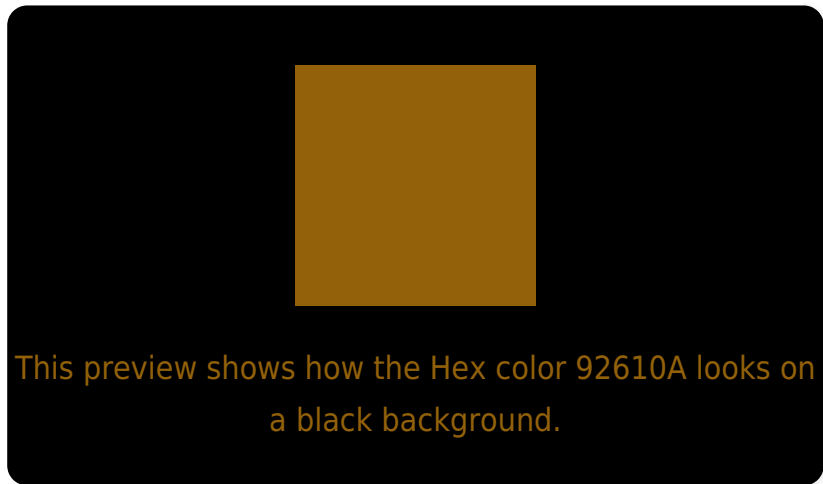
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 92610A Background



This preview shows how black text looks on a background with the Hex color 92610A.



This preview shows how white text looks on a background with the Hex color 92610A.

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
92610A

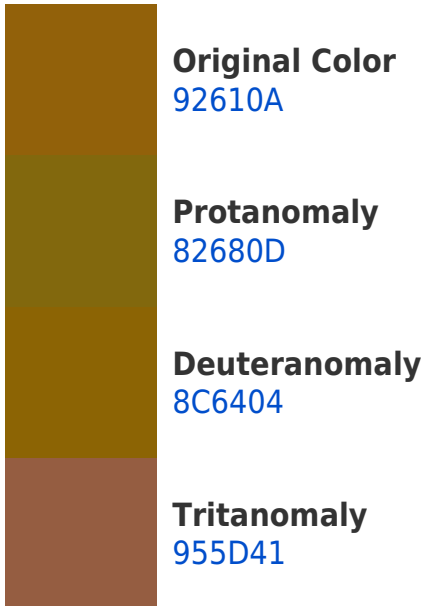
Protanopia
796C0E

Deuteranopia
886600

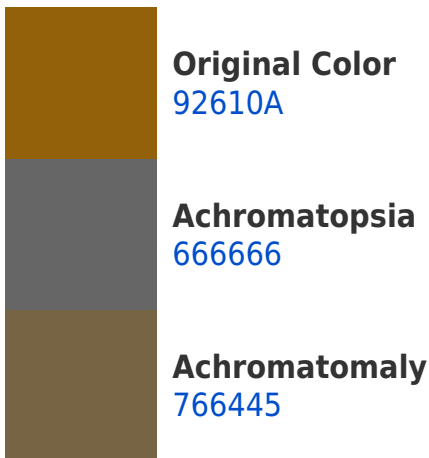


Tritanopia
965A61

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92610A 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 #92610A looks like.

```
.text, #text, p{  
    color:#92610A  
}
```

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 #92610A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92610A
}
```

Border

The CSS property to change the border of an element to Hex 92610A is called "border". The border property can be set on classes, ids or directly on the HTML element.

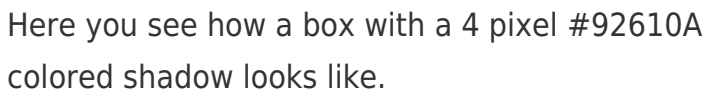
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#92610A }
```

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

```
.border{ border-color:#92610A }
```

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



Here you see how a box with a 4 pixel #92610A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92610A; -webkit-box-shadow:4px 4px  
4px 4px #92610A; box-shadow:4px 4px 4px  
4px #92610A }
```

Background

The CSS property to change the background color of an element to Hex 92610A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92610A }
```

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

```
.background{ background-color:#92610A }
```

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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