

Converting Colors

Hex(91740B)

Have a look what the booklet for
Hex(91740B) contains.

Hex(91740B)	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(91740B)

Conversions

Conversions Part 1

Format	Color
Hex	91740B
RGB	145, 116, 11
RGB Percent	57%, 45%, 4%
CMY	0.4314, 0.5451, 0.9569
CMYK	0.00, 0.20, 0.92, 0.43
HSL	47°, 86%, 31%
HSV	47°, 92%, 57%
XYZ	17.9829, 18.5347, 2.9464
YIQ	112.7010, 50.9890, -26.5070

Conversions

Conversions Part 2

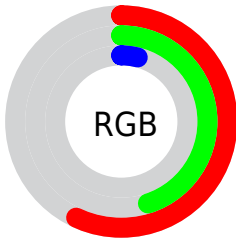
Format	Color
R_{YB}	48, 145, 11
Decimal	9532427
CIE _{Lab}	50.14, 1.96, 53.99
CIE _{LCh}	50, 54.023, 87.919
Yxy	18.5347, 0.4557, 0.4697
Android (android.graphics.Color)	4287722507 (0xFF91740B)
YUV	112.7010, -50.1386, 28.3262
Hunter-Lab	43.0519, -0.7812, 26.0787

Details

The Hex color **91740B** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **0B2891**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **CBA845**, and **5A4400** is the 20% darker color. If you saturate the color by 10%, you get **917200**, and if you desaturate by 10%, it is **917719**.

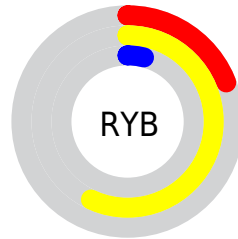
Distribution



Red (57%)

Green (45%)

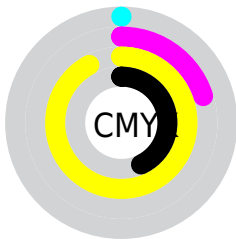
Blue (4%)



Red (19%)

Yellow (57%)

Blue (4%)

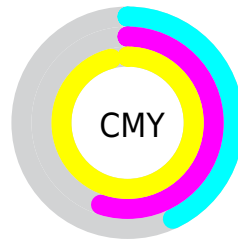


Cyan (0%)

Magenta (20%)

Yellow (92%)

Black (43%)



Cyan (43%)


Magenta (55%)


Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91740B 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 91740B by changing the saturation by 10% instead.

 91740B

 91740B

FFFFFF

 755C00

 CBA845

 5A4400

 E8C35F

 3F2E00

 FFDF7A

 261A00

 FFFB95


 060000

 FFFF80

 000000

 FFFFCC

 FFFFEE

 91740B

 91740B

■ 917200

■ 917719

■ 917A28

■ 917D36

■ 918145

■ 918453

■ 918762

■ 918A70

■ 918D7F

■ 91908D

Harmonies

Analogous

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



B46228



91740B



64811C

Triad

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



91740B



008DA1



AC58A9

Complementary

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



91740B



0B2891

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.



716CC9



91740B



0088C5

Square

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



91740B



008D73



007ED3



C74A7C

Rectangle

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



91740B



3C8735



007ED3



9C5FB5

Sweetspot

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



91740B



BDB188



910B28



5E573E



DEDEDE



5E5E5E

Same Dimension

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



91740B



BD9400



6B910B



474640



876A00



080600

Inverse Universe

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



0B2891



0029BD



310B91



404247



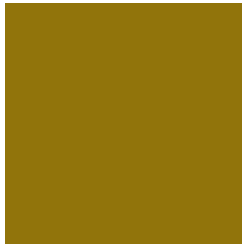
001D87



000208

Previews

White Background



This preview shows how the Hex color 91740B looks on a white background.

Color Contrast Check

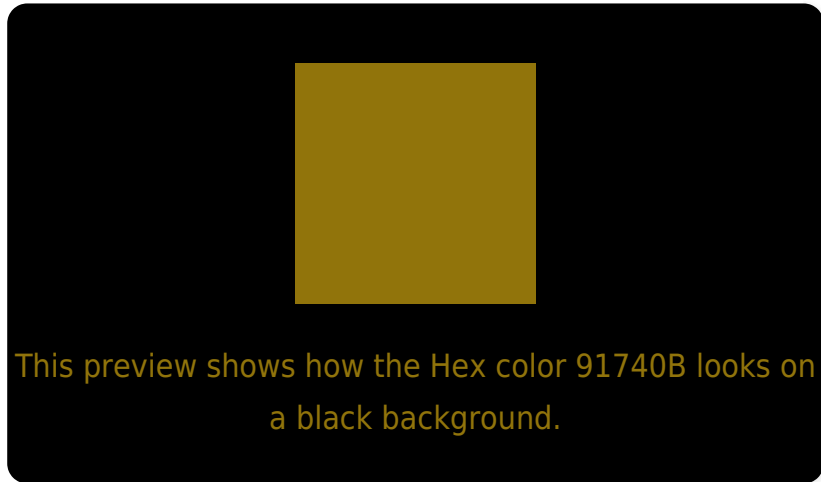
Large Text (above 18pt) WCAG AA ✓ Pass

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 91740B Background



This preview shows how black text looks on a background with the Hex color 91740B.



This preview shows how white text looks on a background with the Hex color 91740B.

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
91740B

Protanopia
87780D

Deuteranopia
97710E



Tritanopia
976C74

Trichromacy



Original Color
91740B

Protanomaly
8B770C

Deuteranomaly
95720D

Tritanomaly
956F4E

Monochromacy



Original Color
91740B

Achromatopsia
717171

Achromatomaly
7D724C

CSS Examples

Text

The CSS property to change the color of the text to Hex 91740B 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 #91740B looks like.

```
.text, #text, p{  
    color:#91740B  
}
```

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 #91740B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91740B
}
```

Border

The CSS property to change the border of an element to Hex 91740B 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
#91740B }
```

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

```
.border{ border-color:#91740B }
```

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

Here you see how a box with a 4 pixel #91740B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91740B; -webkit-box-shadow:4px 4px  
4px 4px #91740B; box-shadow:4px 4px 4px  
4px #91740B }
```

Background

The CSS property to change the background color of an element to Hex 91740B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91740B }
```

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

```
.background{ background-color:#91740B }
```

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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