

Converting Colors

Hex(91762D)

Have a look what the booklet for
Hex(91762D) contains.

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Color

Hex(91762D)

Conversions

Conversions Part 1

Format	Color
Hex	91762D
RGB	145, 118, 45
RGB Percent	57%, 46%, 18%
CMY	0.4314, 0.5373, 0.8235
CMYK	0.00, 0.19, 0.69, 0.43
HSL	44°, 53%, 37%
HSV	44°, 69%, 57%
XYZ	18.6291, 19.1661, 5.2002
YIQ	117.7510, 39.5250, -16.9790

Conversions

Conversions Part 2

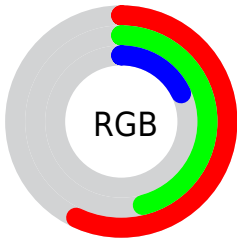
Format	Color
R _Y B	82, 145, 45
Decimal	9532973
CIE Lab	50.88, 2.16, 42.75
CIE LCh	51, 42.803, 87.109
Yxy	19.1661, 0.4333, 0.4458
Android (android.graphics.Color)	4287723053 (0xFF91762D)
YUV	117.7510, -35.8662, 23.8974
Hunter-Lab	43.7791, -0.6569, 23.6027

Details

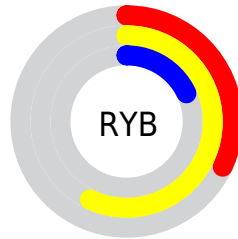
The Hex color **91762D** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **2D4891**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **CAA5F**, and **5B4600** is the 20% darker color. If you saturate the color by 10%, you get **91721F**, and if you desaturate by 10%, it is **917A3C**.

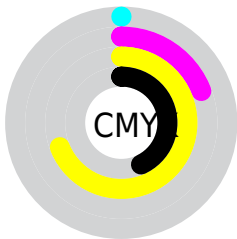
Distribution



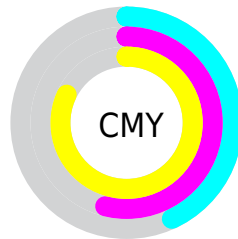
- Red (57%)
- Green (46%)
- Blue (18%)



- Red (32%)
- Yellow (57%)
- Blue (18%)



- Cyan (0%)
- Magenta (19%)
- Yellow (69%)
- Black (43%)




- Cyan (43%)
- Magenta (54%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91762D 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 91762D by changing the saturation by 10% instead.

 91762D

 91762D

FFFFFF

 765D13

 CAAA5F

 5B4600

 E7C578

 423000

 FFE193

 281B00

 FFFEAE

 0B0100

 FFFFC A

 000000

 FFFF E6

 91762D

 91762D

 91721F

 917A3C

■ 916E10

■ 917E4A

■ 916A02

■ 918259

■ 916A00

■ 918667

■ 918A76

■ 918D84

■ 919193

■ 9195A1

■ 9199B0

Harmonies

Analogous

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



AD683C



91762D



6D8135

Triad

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



91762D



008B99



A362A1

Complementary

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



91762D



2D4891

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.



7571BA



91762D



0087B6

Square

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



91762D



008B74



207EC2



BA5A7E

Rectangle

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



91762D



508645



207EC2



9667AB

Sweetspot

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



91762D



BDB295



912D49



5E5847



DEDEDE



5E5E5E

Same Dimension

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



91762D



BD9220



7B912D



474540



876300



080600

Inverse Universe

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



2D4891



204ABD



432D91



404247



002487



000208

Previews

White Background



This preview shows how the Hex color 91762D looks on a white background.

Color Contrast Check

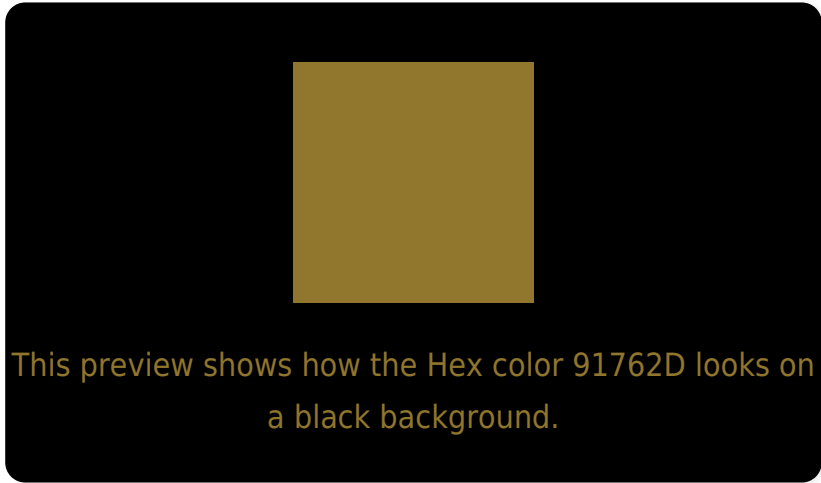
Large Text (above 18pt) WCAG AA ✓ Pass

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

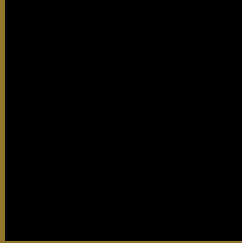
Any Text WCAG AA ✓ Pass

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 91762D Background



This preview shows how black text looks on a background with the Hex color 91762D.



This preview shows how white text looks on a background with the Hex color 91762D.

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
91762D

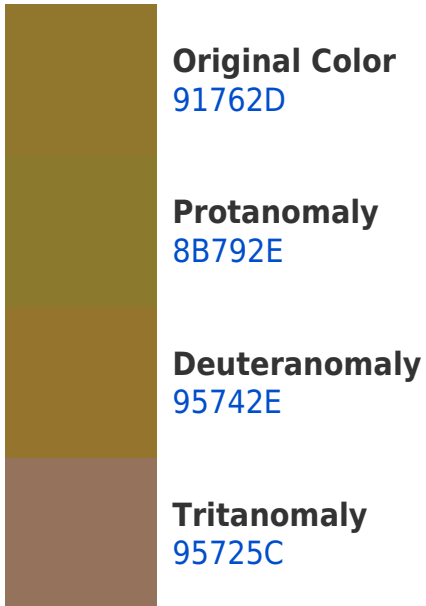
Protanopia
877A2E

Deuteranopia
97732E

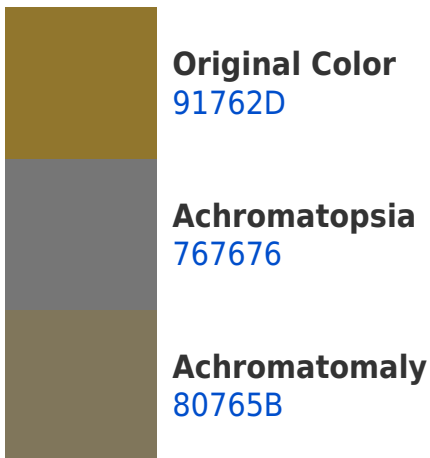


Tritanopia
976F77

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 91762D 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 #91762D looks like.

```
.text, #text, p{  
    color:#91762D  
}
```

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 #91762D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91762D }  
}
```

Border

The CSS property to change the border of an element to Hex 91762D 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 #91762D }  
}
```

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

```
.border{ border-color:#91762D }
```

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

Here you see how a box with a 4 pixel #91762D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91762D; -webkit-box-shadow:4px 4px  
4px 4px #91762D; box-shadow:4px 4px 4px  
4px #91762D }
```

Background

The CSS property to change the background color of an element to Hex 91762D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91762D }
```

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

```
.background{ background-color:#91762D }
```

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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