

Converting Colors

Hex(917120)

Have a look what the booklet for
Hex(917120) contains.

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Color

Hex(917120)

Conversions

Conversions Part 1

Format	Color
Hex	917120
RGB	145, 113, 32
RGB Percent	57%, 44%, 13%
CMY	0.4314, 0.5569, 0.8745
CMYK	0.00, 0.22, 0.78, 0.43
HSL	43°, 64%, 35%
HSV	43°, 78%, 57%
XYZ	17.8429, 17.9343, 3.8877
YIQ	113.3340, 45.0730, -18.4070

Conversions

Conversions Part 2

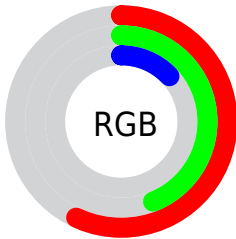
Format	Color
R_{YB}	77, 145, 32
Decimal	9531680
CIE Lab	49.42, 4.33, 46.93
CIE LCh	49, 47.128, 84.732
Yxy	17.9343, 0.4498, 0.4521
Android (android.graphics.Color)	4287721760 (0xFF917120)
YUV	113.3340, -40.0977, 27.7711
Hunter-Lab	42.3489, 1.0970, 24.2012

Details

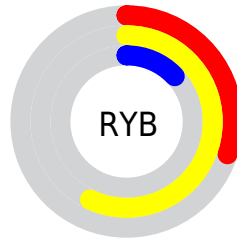
The Hex color **917120** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **204091**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **CAA553**, and **5B4200** is the 20% darker color. If you saturate the color by 10%, you get **916D12**, and if you desaturate by 10%, it is **91752F**.

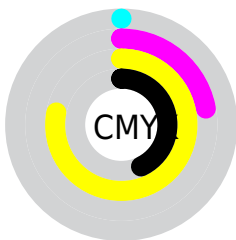
Distribution



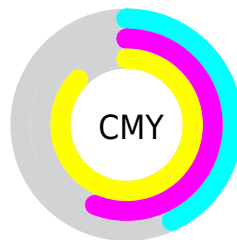
- Red (57%)
- Green (44%)
- Blue (13%)



- Red (30%)
- Yellow (57%)
- Blue (13%)



- Cyan (0%)
- Magenta (22%)
- Yellow (78%)
- Black (43%)





- Cyan (43%)
- Magenta (56%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 917120 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 917120 by changing the saturation by 10% instead.

 917120

 917120

FFFFFF

 755901

 CAA553

 5B4200

 E8C06C

 402C00

 FFDB87

 271800

 FFF8A1


 050000


 FFFFBD

 000000

 FFFFD9

 FFFFF6

 917120

 917120

■ 916D12

■ 91752F

■ 916903

■ 91793D

■ 916800

■ 917D4C

■ 91815A

■ 918669

■ 918A77

■ 918E85

■ 919294

■ 9196A3

Harmonies

Analogous

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



AE6234



917120



6A7D27

Triad

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



917120



008996



9F5DA4

Complementary

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



917120



204091

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.



6A6EBE



917120



0085B6

Square

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



917120



00886D



007CC5



BA527E

Rectangle

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



917120



4B833A



007CC5



9163AF

Sweetspot

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



917120



BDB091



912040



5E5744



DEDEDE



5E5E5E

Same Dimension

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



917120



BD8A0B



799120



474540



876100



080500

Inverse Universe

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



204091



0B3EBD



382091



404247



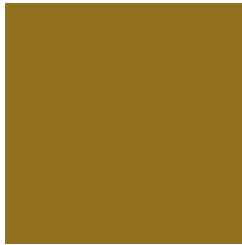
002687



000208

Previews

White Background



This preview shows how the Hex color 917120 looks on a white background.

Color Contrast Check

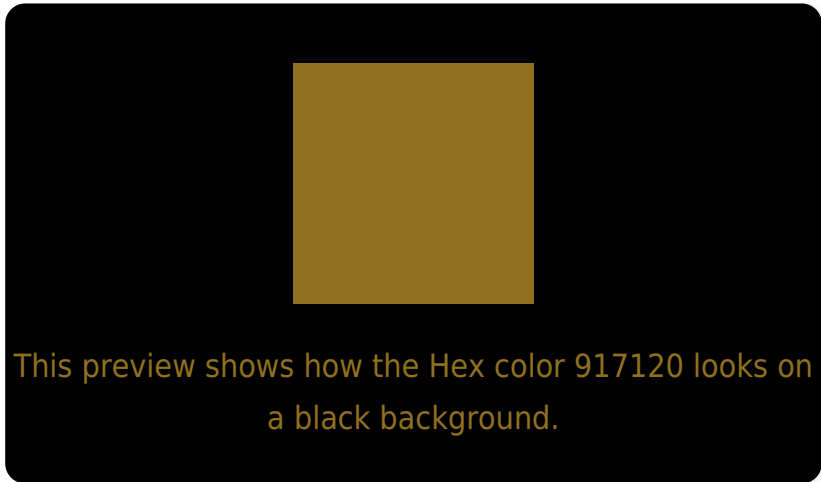
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 917120 Background



This preview shows how black text looks on a background with the Hex color 917120.



This preview shows how white text looks on a background with the Hex color 917120.

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
917120

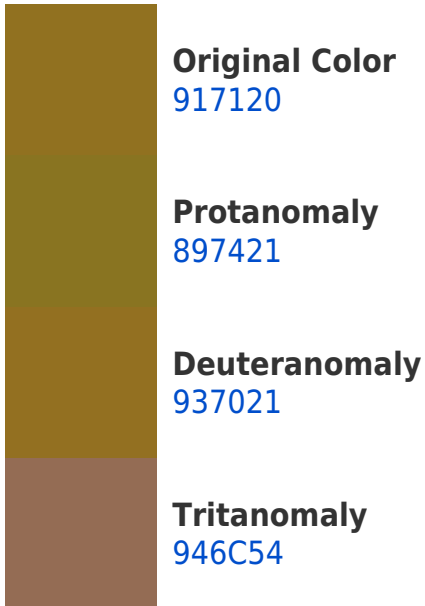
Protanopia
847621

Deuteranopia
947021

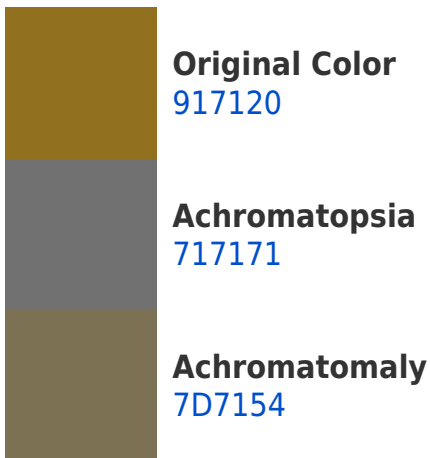


Tritanopia
966972

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 917120 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 #917120 looks like.

```
.text, #text, p{  
    color:#917120  
}
```

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 #917120 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #917120
}
```

Border

The CSS property to change the border of an element to Hex 917120 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
#917120 }
```

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

```
.border{ border-color:#917120 }
```

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

Here you see how a box with a 4 pixel #917120 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #917120; -webkit-box-shadow:4px 4px  
4px 4px #917120; box-shadow:4px 4px 4px  
4px #917120 }
```

Background

The CSS property to change the background color of an element to Hex 917120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#917120 }
```

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

```
.background{ background-color:#917120 }
```

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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