

Converting Colors

Hex(925204)

Have a look what the booklet for
Hex(925204) contains.

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Color

Hex(925204)

Conversions

Conversions Part 1

Format	Color
Hex	925204
RGB	146, 82, 4
RGB Percent	57%, 32%, 2%
CMY	0.4275, 0.6784, 0.9843
CMYK	0.00, 0.44, 0.97, 0.43
HSL	33°, 95%, 29%
HSV	33°, 97%, 57%
XYZ	14.8933, 12.1543, 1.6759
YIQ	92.2440, 63.1820, -10.6900

Conversions

Conversions Part 2

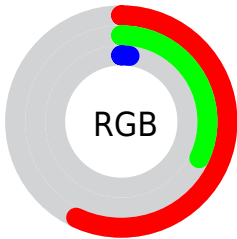
Format	Color
R_{YB}	121, 146, 4
Decimal	9589252
CIE Lab	41.46, 21.88, 49.32
CIE LCh	41, 53.957, 66.071
Yxy	12.1543, 0.5185, 0.4231
Android (android.graphics.Color)	4287779332 (0xFF925204)
YUV	92.2440, -43.5043, 47.1440
Hunter-Lab	34.8631, 15.2436, 21.5540

Details

The Hex color **925204** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **044492**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **CD843B**, and **592400** is the 20% darker color. If you saturate the color by 10%, you get **925000**, and if you desaturate by 10%, it is **925913**.

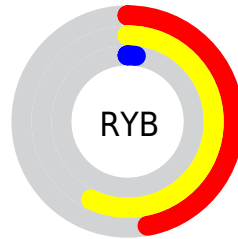
Distribution



Red (57%)

Green (32%)

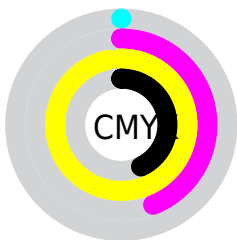
Blue (2%)



Red (47%)

Yellow (57%)

Blue (2%)

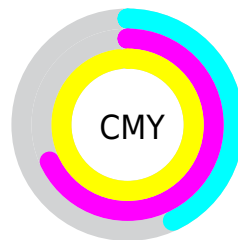


Cyan (0%)

Magenta (44%)

Yellow (97%)

Black (43%)



Cyan (43%)

Magenta (68%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 925204 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 925204 by changing the saturation by 10% instead.

 925204

 925204

 FFFFF8

 753B00

 CD843B

 592400

 EB9E55

 3E0E00

 FFB96E

 260000

 FFD588

 000000

 FFF1A3

 FFFFBF

 FFFFDB

 925204

 925204

■ 925000

■ 925913

■ 925F21

■ 926630

■ 926C3E

■ 92734D

■ 92795C

■ 92806A

■ 928779

■ 928D87

Harmonies

Analogous

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



AA3E30



925204



6E6300

Triad

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



925204



00766A



6D52AA

Complementary

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



925204



044492

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.



0064BB



925204



007595

Square

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



925204



00743C



0070B3



9D3C87

Rectangle

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



925204



506B00



0070B3



5459B2

Sweetspot

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



925204



BDA486



920446



5E4F3D



DEDEDE



5E5E5E

Same Dimension

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



925204



BD6800



8D9204



4A4743



8A4C00



0A0600

Inverse Universe

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



044492



0055BD



090492



43464A



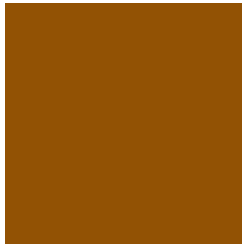
003E8A



00050A

Previews

White Background



This preview shows how the Hex color 925204 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 925204 Background



This preview shows how black text looks on a background with the Hex color 925204.



This preview shows how white text looks on a background with the Hex color 925204.

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
925204

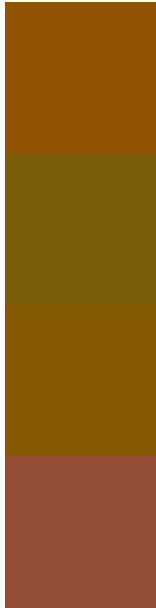
Protanopia
6F630C

Deuteranopia
7C5D00



Tritanopia
954C52

Trichromacy



Original Color
925204

Protanomaly
7C5D09

Deuteranomaly
845901

Tritanomaly
944E36

Monochromacy



Original Color
925204

Achromatopsia
5C5C5C

Achromatomaly
70583C

CSS Examples

Text

The CSS property to change the color of the text to Hex 925204 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 #925204 looks like.

```
.text, #text, p{  
    color:#925204  
}
```

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 #925204 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #925204
}
```

Border

The CSS property to change the border of an element to Hex 925204 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
#925204 }
```

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

```
.border{ border-color:#925204 }
```

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

Here you see how a box with a 4 pixel #925204 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #925204; -webkit-box-shadow:4px 4px  
4px 4px #925204; box-shadow:4px 4px 4px  
4px #925204 }
```

Background

The CSS property to change the background color of an element to Hex 925204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#925204 }
```

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

```
.background{ background-color:#925204 }
```

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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