

Converting Colors

Hex(925232)

Have a look what the booklet for
Hex(925232) contains.

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Color

Hex(925232)

Conversions

Conversions Part 1

Format	Color
Hex	925232
RGB	146, 82, 50
RGB Percent	57%, 32%, 20%
CMY	0.4275, 0.6784, 0.8039
CMYK	0.00, 0.44, 0.66, 0.43
HSL	20°, 49%, 38%
HSV	20°, 66%, 57%
XYZ	15.4471, 12.3759, 4.5922
YIQ	97.4880, 48.4160, 3.6160

Conversions

Conversions Part 2

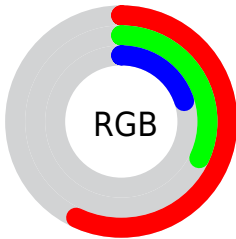
Format	Color
R_{YB}	146, 98, 50
Decimal	9589298
CIE _{Lab}	41.81, 23.69, 30.05
CIE _{LCh}	42, 38.265, 51.750
Yxy	12.3759, 0.4765, 0.3818
Android (android.graphics.Color)	4287779378 (0xFF925232)
YUV	97.4880, -23.4116, 42.5450
Hunter-Lab	35.1794, 16.8146, 16.8859

Details

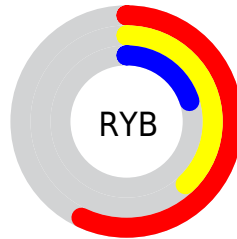
The Hex color **925232** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **327292**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **CB8461**, and **5B2404** is the 20% darker color. If you saturate the color by 10%, you get **924823**, and if you desaturate by 10%, it is **925C41**.

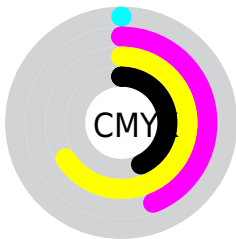
Distribution



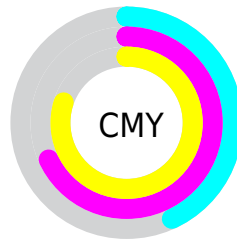
- Red (57%)
- Green (32%)
- Blue (20%)



- Red (57%)
- Yellow (38%)
- Blue (20%)



- Cyan (0%)
- Magenta (44%)
- Yellow (66%)
- Black (43%)



- Cyan (43%)
- Magenta (68%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 925232 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 925232 by changing the saturation by 10% instead.

 925232

 925232

FFFFFF

 763A1C

 CB8461

 5B2404

 E99F7A

 400D00

 FFBA94

 290000

 FFD6AF

 000000

 FFF2CB

 FFFFE7

 925232

 925232

 924823

 925C41

■ 923F15

■ 92654F

■ 923506

■ 926F5E

■ 923100

■ 92796C

■ 92837B

■ 928C8A

■ 929698

■ 92A0A7

■ 92AAB5

Harmonies

Analogous

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



9D484D



925232



7C5E22

Triad

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



925232



007259



565E9D

Complementary

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



925232



327292

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.



0069A1



925232



007279

Square

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



925232



386E3A



006F93



81518A

Rectangle

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



925232



696521



006F93



4162A0

Sweetspot

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



925232



BDA497



923272



5E4F48



DEDEDE



5E5E5E

Same Dimension

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



925232



BD5928



928232



4A4543



8A2E00



0A0300

Inverse Universe

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



327292



288BBD



324292



43474A



005C8A



00070A

Previews

White Background



This preview shows how the Hex color 925232 looks on a white background.

Color Contrast Check

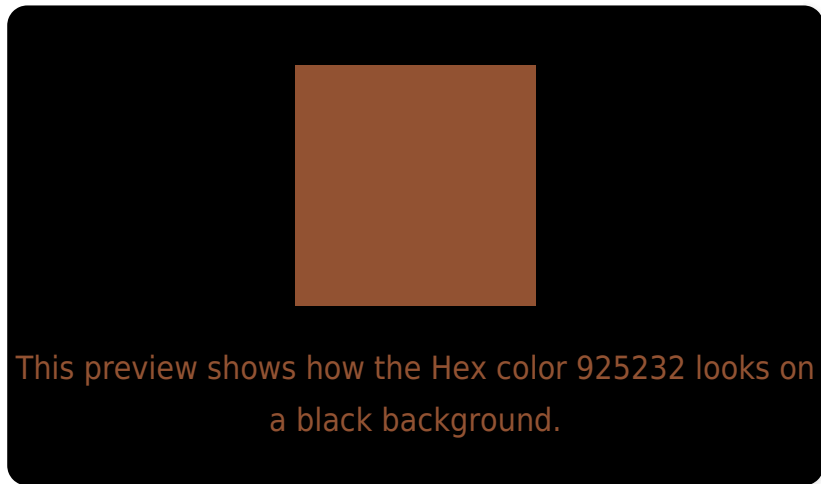
Large Text (above 18pt) WCAG AA ✓ Pass

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

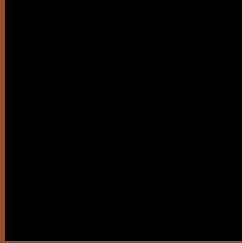
Any Text WCAG AA × Fail

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 925232 Background



This preview shows how black text looks on a background with the Hex color 925232.



This preview shows how white text looks on a background with the Hex color 925232.

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
925232

Protanopia
6D6338

Deuteranopia
7A5E2F



Tritanopia
944E54

Trichromacy



Original Color
925232

Protanomaly
7A5D36

Deuteranomaly
835A30

Tritanomaly
934F48

Monochromacy



Original Color
925232

Achromatopsia
616161

Achromatomaly
735C50

CSS Examples

Text

The CSS property to change the color of the text to Hex 925232 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 #925232 looks like.

```
.text, #text, p{  
    color:#925232  
}
```

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 #925232 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #925232
}
```

Border

The CSS property to change the border of an element to Hex 925232 is called "border". The border property can be set on classes, ids or directly on the HTML element.

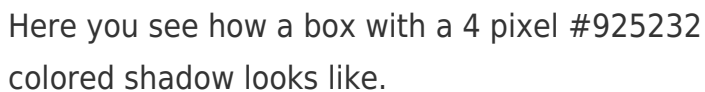
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#925232 }
```

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

```
.border{ border-color:#925232 }
```

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



Here you see how a box with a 4 pixel #925232 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #925232; -webkit-box-shadow:4px 4px  
4px 4px #925232; box-shadow:4px 4px 4px  
4px #925232 }
```

Background

The CSS property to change the background color of an element to Hex 925232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#925232 }
```

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

```
.background{ background-color:#925232 }
```

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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