

Converting Colors

Hex(925D3D)

Have a look what the booklet for
Hex(925D3D) contains.

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Color

Hex(925D3D)

Conversions

Conversions Part 1

Format	Color
Hex	925D3D
RGB	146, 93, 61
RGB Percent	57%, 36%, 24%
CMY	0.4275, 0.6353, 0.7608
CMYK	0.00, 0.36, 0.58, 0.43
HSL	23°, 41%, 41%
HSV	23°, 58%, 57%
XYZ	16.6107, 14.2766, 6.2951
YIQ	105.1990, 41.8600, 1.2840

Conversions

Conversions Part 2

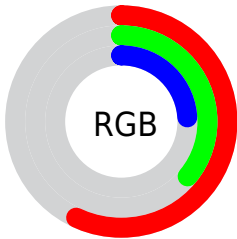
Format	Color
RYB	146, 112, 61
Decimal	9592125
CIELab	44.63, 18.22, 27.19
CIELCh	45, 32.735, 56.174
Yxy	14.2766, 0.4467, 0.3840
Android (android.graphics.Color)	4287782205 (0xFF925D3D)
YUV	105.1990, -21.7901, 35.7825
Hunter-Lab	37.7844, 12.3491, 16.5711

Details

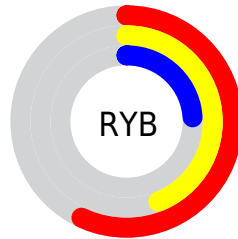
The Hex color **925D3D** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3D7292**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **CB906D**, and **5C2E11** is the 20% darker color. If you saturate the color by 10%, you get **92542E**, and if you desaturate by 10%, it is **92664C**.

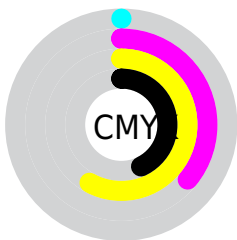
Distribution



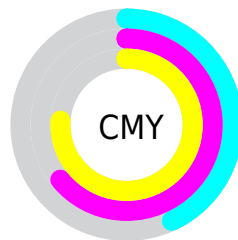
- Red (57%)
- Green (36%)
- Blue (24%)



- Red (57%)
- Yellow (44%)
- Blue (24%)



- Cyan (0%)
- Magenta (36%)
- Yellow (58%)
- Black (43%)



- Cyan (43%)
- Magenta (64%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 925D3D 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 925D3D by changing the saturation by 10% instead.

 925D3D

 925D3D

FFFFFF

 774527

 CB906D

 5C2E11

 E8AA87

 421900

 FFC6A1

 290200

 FFE2BC

 000000

 FFFED8

 FFFFF5

 925D3D

 925D3D

 92542E

 92664C

■ 924B20

■ 926F5A

■ 924211

■ 927869

■ 923903

■ 928177

■ 923700

■ 928B86

■ 929495

■ 929DA3

■ 92A6B2

■ 92AFC0

Harmonies

Analogous

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



9D5553



925D3D



7D6732

Triad

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



925D3D



087765



67649A

Complementary

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



925D3D



3D7292

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.



346DA0



925D3D



007781

Square

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



925D3D



41754A



007496



885A88

Rectangle

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



925D3D



6C6D34



007496



58679E

Sweetspot

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



925D3D



BDA99D



923D73



5E534B



DEDEDE



5E5E5E

Same Dimension

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



925D3D



BD6A39



92873D



4A4543



8A3400



0A0400

Inverse Universe

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



3D7292



398BBD



3D4892



43474A



00568A



00060A

Previews

White Background



This preview shows how the Hex color 925D3D looks on a white background.

Color Contrast Check

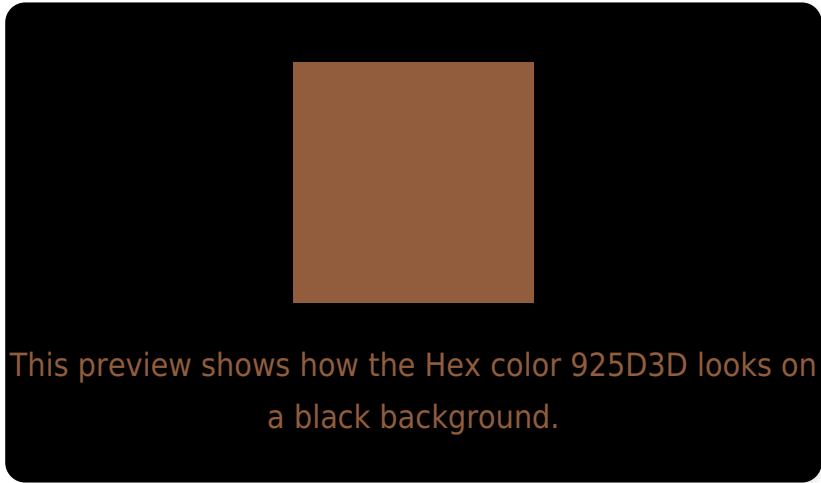
Large Text (above 18pt) WCAG AA ✓ Pass

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 925D3D Background



This preview shows how black text looks on a background with the Hex color 925D3D.



This preview shows how white text looks on a background with the Hex color 925D3D.

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
925D3D

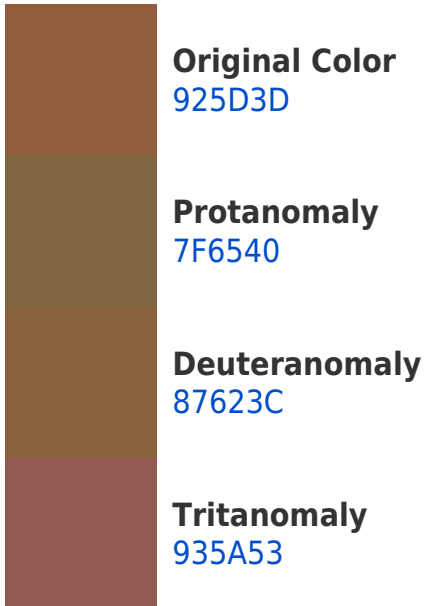
Protanopia
746A42

Deuteranopia
81653B

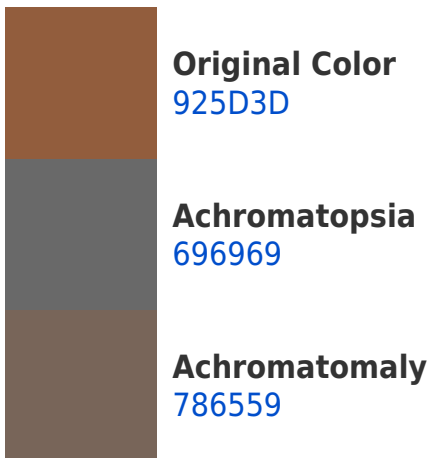


Tritanopia
94595F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 925D3D 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 #925D3D looks like.

```
.text, #text, p{  
    color:#925D3D  
}
```

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 #925D3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #925D3D
}
```

Border

The CSS property to change the border of an element to Hex 925D3D 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
#925D3D }
```

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

```
.border{ border-color:#925D3D }
```

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

Here you see how a box with a 4 pixel #925D3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #925D3D; -webkit-box-shadow:4px 4px  
4px 4px #925D3D; box-shadow:4px 4px 4px  
4px #925D3D }
```

Background

The CSS property to change the background color of an element to Hex 925D3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#925D3D }
```

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

```
.background{ background-color:#925D3D }
```

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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