

Converting Colors

Hex(925D49)

Have a look what the booklet for
Hex(925D49) contains.

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Color

Hex(925D49)

Conversions

Conversions Part 1

Format	Color
Hex	925D49
RGB	146, 93, 73
RGB Percent	57%, 36%, 29%
CMY	0.4275, 0.6353, 0.7137
CMYK	0.00, 0.36, 0.50, 0.43
HSL	16°, 33%, 43%
HSV	16°, 50%, 57%
XYZ	16.9710, 14.4207, 8.1923
YIQ	106.5670, 38.0080, 5.0160

Conversions

Conversions Part 2

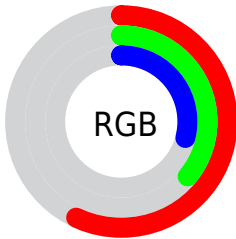
Format	Color
RYB	146, 101, 73
Decimal	9592137
CIELab	44.83, 19.35, 20.45
CIELCh	45, 28.153, 46.575
Yxy	14.4207, 0.4287, 0.3643
Android (android.graphics.Color)	4287782217 (0xFF925D49)
YUV	106.5670, -16.5485, 34.5827
Hunter-Lab	37.9746, 13.3167, 13.7915

Details

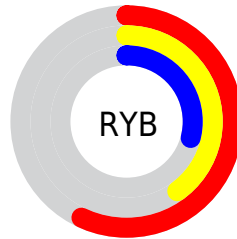
The Hex color **925D49** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **497E92**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **CA907A**, and **5C2E1D** is the 20% darker color. If you saturate the color by 10%, you get **92523A**, and if you desaturate by 10%, it is **926858**.

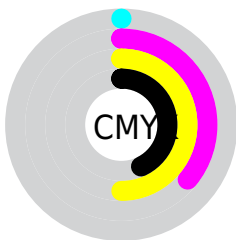
Distribution



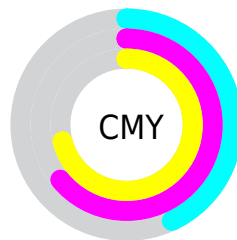
- Red (57%)
- Green (36%)
- Blue (29%)



- Red (57%)
- Yellow (40%)
- Blue (29%)



- Cyan (0%)
- Magenta (36%)
- Yellow (50%)
- Black (43%)



- Cyan (43%)
- Magenta (64%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 925D49 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 925D49 by changing the saturation by 10% instead.

 925D49

 925D49

FFFFFF

 774532

 CA907A

 5C2E1D

 E7AA94

 431805

 FFC6AE

 2B0100

 FFE2CA

 000000

 FFFF66

 925D49

 925D49

 92523A

 926858

 92482C

 927266

 923D1D

 927D75

 92330F

 928783

 922800

 929292

 929DA1

 92A7AF

 92B2BE

 92BCCC

Harmonies

Analogous

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



98585E



925D49



82653C

Triad

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



925D49



33765E



5D6897

Complementary

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



925D49



497E92

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.



336F97



925D49



047677

Square

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



925D49



527349



00748B



7D5F8A

Rectangle

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



925D49



746A3B



00748B



506B98

Sweetspot

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



925D49



BDA8A0



92497F



5E524D



DEDEDE



5E5E5E

Same Dimension

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



925D49



BD6A4B



928149



4A4543



8A2600



0A0300

Inverse Universe

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



497E92



4B9EBD



495A92



43484A



00648A



00070A

Previews

White Background



This preview shows how the Hex color 925D49 looks on a white background.

Color Contrast Check

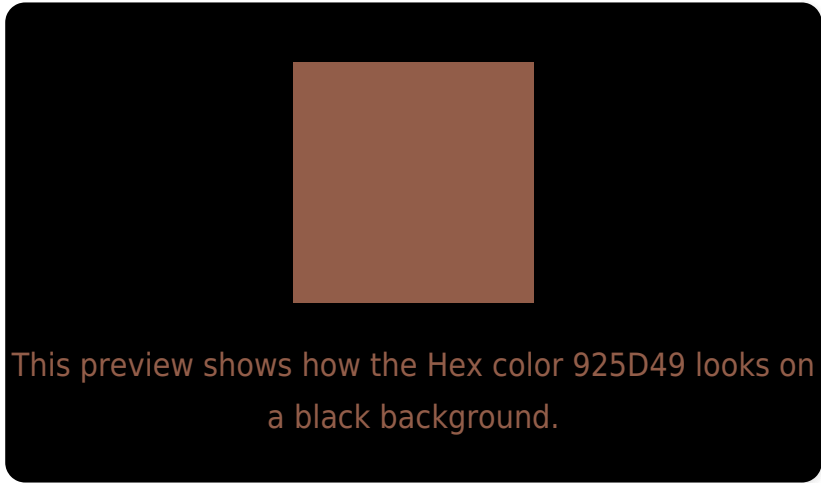
Large Text (above 18pt) WCAG AA ✓ Pass

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 925D49 Background



This preview shows how black text looks on a background with the Hex color 925D49.



This preview shows how white text looks on a background with the Hex color 925D49.

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
925D49

Protanopia
726A4F

Deuteranopia
806647



Tritanopia
945A60

Trichromacy



Original Color
925D49

Protanomaly
7E654D

Deuteranomaly
876348

Tritanomaly
935B58

Monochromacy



Original Color
925D49

Achromatopsia
6B6B6B

Achromatomaly
79665F

CSS Examples

Text

The CSS property to change the color of the text to Hex 925D49 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 #925D49 looks like.

```
.text, #text, p{  
    color:#925D49  
}
```

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 #925D49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #925D49
}
```

Border

The CSS property to change the border of an element to Hex 925D49 is called "border". The border property can be set on classes, ids or directly on the HTML element.

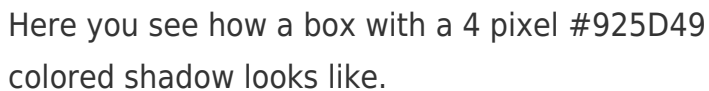
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#925D49 }
```

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

```
.border{ border-color:#925D49 }
```

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



Here you see how a box with a 4 pixel #925D49 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #925D49; -webkit-box-shadow:4px 4px  
4px 4px #925D49; box-shadow:4px 4px 4px  
4px #925D49 }
```

Background

The CSS property to change the background color of an element to Hex 925D49 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#925D49 }
```

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

```
.background{ background-color:#925D49 }
```

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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