

Converting Colors

Hex(925508)

Have a look what the booklet for
Hex(925508) contains.

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Color

Hex(925508)

Conversions

Conversions Part 1

Format	Color
Hex	925508
RGB	146, 85, 8
RGB Percent	57%, 33%, 3%
CMY	0.4275, 0.6667, 0.9686
CMYK	0.00, 0.42, 0.95, 0.43
HSL	33°, 90%, 30%
HSV	33°, 95%, 57%
XYZ	15.1464, 12.6255, 1.8684
YIQ	94.4610, 61.0730, -11.0150

Conversions

Conversions Part 2

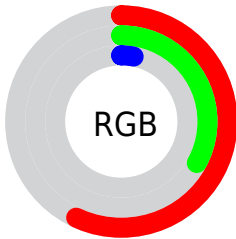
Format	Color
R_{YB}	117, 146, 8
Decimal	9590024
CIE _{Lab}	42.19, 20.24, 48.75
CIE _{LCh}	42, 52.784, 67.448
Yxy	12.6255, 0.5110, 0.4260
Android (android.graphics.Color)	4287780104 (0xFF925508)
YUV	94.4610, -42.6253, 45.1997
Hunter-Lab	35.5324, 13.9074, 21.7551

Details

The Hex color **925508** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **084592**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **CD873E**, and **592700** is the 20% darker color. If you saturate the color by 10%, you get **925100**, and if you desaturate by 10%, it is **925B17**.

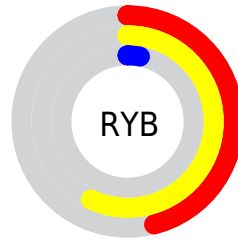
Distribution



Red (57%)

Green (33%)

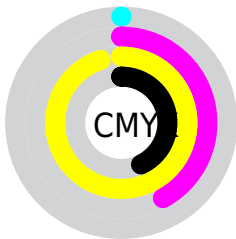
Blue (3%)



Red (46%)

Yellow (57%)

Blue (3%)

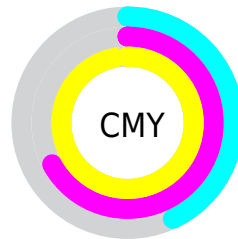


Cyan (0%)

Magenta (42%)

Yellow (95%)

Black (43%)



Cyan (43%)

Magenta (67%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 925508 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 925508 by changing the saturation by 10% instead.

 925508

 925508

 FFFFFB

 753E00

 CD873E

 592700

 EBA157

 3E1200

 FFBC71

 260000

 FFD88B

 000000

 FFF5A6

 FFFFC2

 FFFFDE

 925508

 925508

■ 925100

■ 925B17

■ 926225

■ 926834

■ 926F42

■ 927551

■ 927C60

■ 92826E

■ 92897D

■ 928F8B

Harmonies

Analogous

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



AA4231



925508



6E6500

Triad

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



925508



00786E



7253A9

Complementary

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



925508



084592

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.



0065BA



925508



007698

Square

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



925508



007540



0071B4



A03E86

Rectangle

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



925508



516D04



0071B4



5A5AB1

Sweetspot

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



925508



BDA588



920846



5E503E



DEDEDE



5E5E5E

Same Dimension

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



925508



BD6900



8B9208



4A4743



8A4D00



0A0600

Inverse Universe

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



084592



0053BD



0F0892



43464A



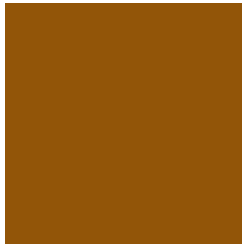
003D8A



00050A

Previews

White Background



This preview shows how the Hex color 925508 looks on a white background.

Color Contrast Check

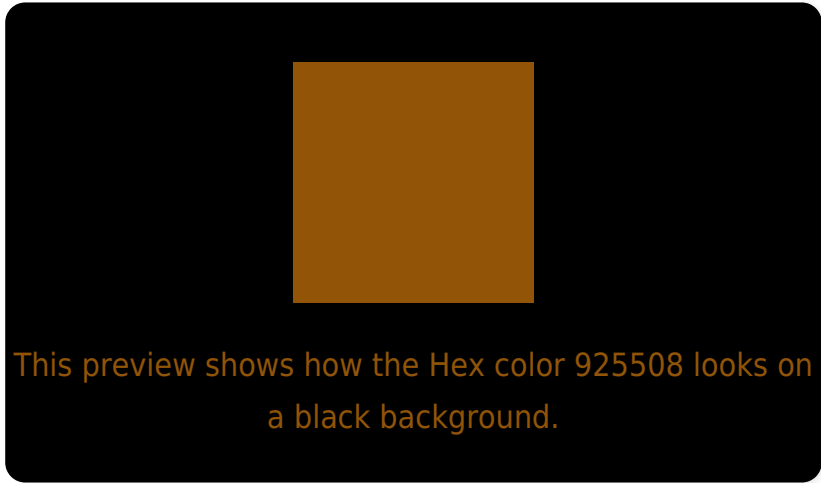
Large Text (above 18pt) WCAG AA ✓ Pass

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 925508 Background



This preview shows how black text looks on a background with the Hex color 925508.



This preview shows how white text looks on a background with the Hex color 925508.

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
925508

Protanopia
71640E

Deuteranopia
7F5F00



Tritanopia
954F55

Trichromacy



Original Color
925508

Protanomaly
7D5F0C

Deuteranomaly
865B03

Tritanomaly
945139

Monochromacy



Original Color
925508

Achromatopsia
5E5E5E

Achromatomaly
715B3F

CSS Examples

Text

The CSS property to change the color of the text to Hex 925508 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 #925508 looks like.

```
.text, #text, p{  
    color:#925508  
}
```

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 #925508 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #925508
}
```

Border

The CSS property to change the border of an element to Hex 925508 is called "border". The border property can be set on classes, ids or directly on the HTML element.

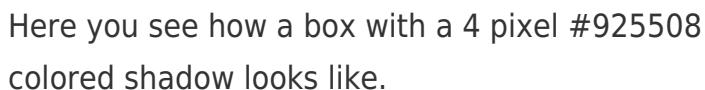
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#925508 }
```

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

```
.border{ border-color:#925508 }
```

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



Here you see how a box with a 4 pixel #925508 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #925508; -webkit-box-shadow:4px 4px  
4px 4px #925508; box-shadow:4px 4px 4px  
4px #925508 }
```

Background

The CSS property to change the background color of an element to Hex 925508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#925508 }
```

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

```
.background{ background-color:#925508 }
```

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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