

Converting Colors

Hex(955626)

Have a look what the booklet for
Hex(955626) contains.

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Color

Hex(955626)

Conversions

Conversions Part 1

Format	Color
Hex	955626
RGB	149, 86, 38
RGB Percent	58%, 34%, 15%
CMY	0.4157, 0.6627, 0.8510
CMYK	0.00, 0.42, 0.74, 0.42
HSL	26°, 59%, 37%
HSV	26°, 74%, 58%
XYZ	16.0721, 13.1851, 3.5316
YIQ	99.3650, 52.9560, -1.5720

Conversions

Conversions Part 2

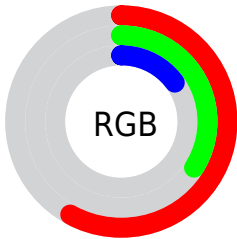
Format	Color
R_{YB}	149, 123, 38
Decimal	9786918
CIE _{Lab}	43.04, 22.00, 38.01
CIE _{LCh}	43, 43.922, 59.934
Yxy	13.1851, 0.4902, 0.4021
Android (android.graphics.Color)	4287976998 (0xFF955626)
YUV	99.3650, -30.2529, 43.5299
Hunter-Lab	36.3113, 15.4628, 19.6514

Details

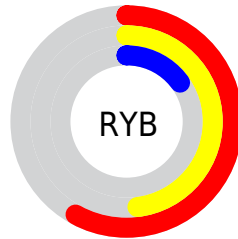
The Hex color **955626** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **266595**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **CF8856**, and **5D2800** is the 20% darker color. If you saturate the color by 10%, you get **954E17**, and if you desaturate by 10%, it is **955E35**.

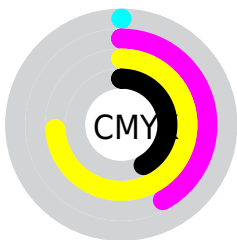
Distribution



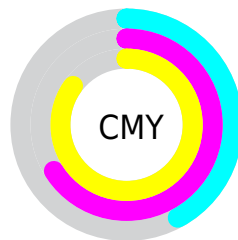
- Red (58%)
- Green (34%)
- Blue (15%)



- Red (58%)
- Yellow (48%)
- Blue (15%)



- Cyan (0%)
- Magenta (42%)
- Yellow (74%)
- Black (42%)



- Cyan (42%)
- Magenta (66%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 955626 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 955626 by changing the saturation by 10% instead.

 955626

 955626

FFFFFF

 793E0E

 CF8856

 5D2800

 EDA36F

 421200

 FFBE88

 290000

 FFDA A3

 000000

 FFF6BE

 FFFFDA

 FFFFF7

 955626

 955626

■ 954E17

■ 955E35

■ 954508

■ 956744

■ 954000

■ 956F53

■ 957862

■ 958071

■ 95897F

■ 95918E

■ 959A9D

■ 95A2AC

Harmonies

Analogous

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



A64944



955626



796416

Triad

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



955626



007764



665CA5

Complementary

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



955626



266595

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.



006AAE



955626



007789

Square

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



955626



1E743F



0073A4



914D8B

Rectangle

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



955626



626B1B



0073A4



5061AA

Sweetspot

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



955626



C2AA97



952667



615348



E0E0E0



616161

Same Dimension

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



955626



C26015



958C26



4A4643



8A3C00



0A0400

Inverse Universe

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



266595



1577C2



262F95



43474A



004E8A



00060A

Previews

White Background



This preview shows how the Hex color 955626 looks on a white background.

Color Contrast Check

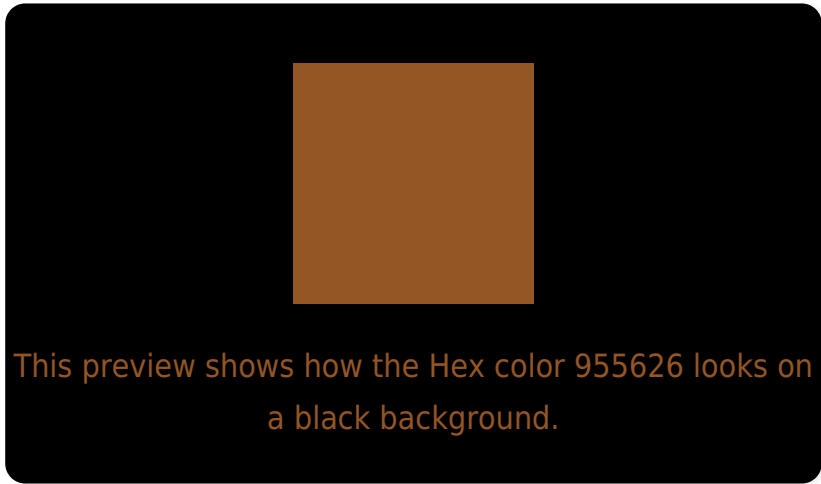
Large Text (above 18pt) WCAG AA ✓ Pass

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

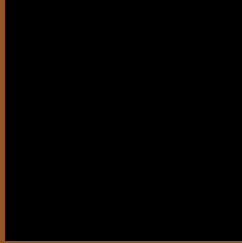
Any Text WCAG AA × Fail

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 955626 Background



This preview shows how black text looks on a background with the Hex color 955626.



This preview shows how white text looks on a background with the Hex color 955626.

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
955626

Protanopia
72662B

Deuteranopia
806123



Tritanopia
985157

Trichromacy



Original Color
955626

Protanomaly
7F6029

Deuteranomaly
885D24

Tritanomaly
975345

Monochromacy



Original Color
955626

Achromatopsia
636363

Achromatomaly
755E4D

CSS Examples

Text

The CSS property to change the color of the text to Hex 955626 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 #955626 looks like.

```
.text, #text, p{  
    color:#955626  
}
```

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 #955626 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #955626
}
```

Border

The CSS property to change the border of an element to Hex 955626 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
#955626 }
```

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

```
.border{ border-color:#955626 }
```

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

Here you see how a box with a 4 pixel #955626 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #955626; -webkit-box-shadow:4px 4px  
4px 4px #955626; box-shadow:4px 4px 4px  
4px #955626 }
```

Background

The CSS property to change the background color of an element to Hex 955626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#955626 }
```

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

```
.background{ background-color:#955626 }
```

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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