

Converting Colors

Hex(945D15)

Have a look what the booklet for
Hex(945D15) contains.

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Color

Hex(945D15)

Conversions

Conversions Part 1

Format	Color
Hex	945D15
RGB	148, 93, 21
RGB Percent	58%, 36%, 8%
CMY	0.4196, 0.6353, 0.9176
CMYK	0.00, 0.37, 0.86, 0.42
HSL	34°, 75%, 33%
HSV	34°, 86%, 58%
XYZ	16.2625, 14.1787, 2.5891
YIQ	101.2370, 55.8920, -10.7320

Conversions

Conversions Part 2

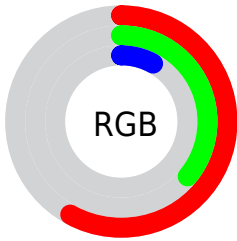
Format	Color
R_{YB}	118, 148, 21
Decimal	9723157
CIE Lab	44.49, 16.85, 46.78
CIE LCh	44, 49.721, 70.186
Yxy	14.1787, 0.4923, 0.4293
Android (android.graphics.Color)	4287913237 (0xFF945D15)
YUV	101.2370, -39.5568, 41.0112
Hunter-Lab	37.6547, 11.1956, 22.2815

Details

The Hex color **945D15** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **154C94**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **CE8F48**, and **5C2F00** is the 20% darker color. If you saturate the color by 10%, you get **945706**, and if you desaturate by 10%, it is **946324**.

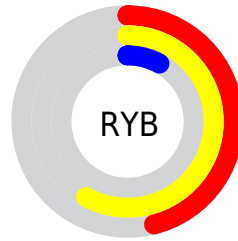
Distribution



Red (58%)

Green (36%)

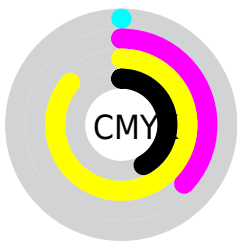
Blue (8%)



Red (46%)

Yellow (58%)

Blue (8%)

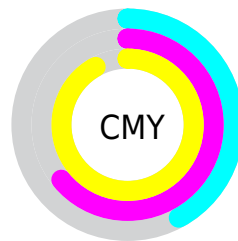


Cyan (0%)

Magenta (37%)

Yellow (86%)

Black (42%)



Cyan (42%)

Magenta (64%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 945D15 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 945D15 by changing the saturation by 10% instead.

 945D15

 945D15

FFFFFF

 784500

 CE8F48

 5C2F00

 ECAA61

 411A00

 FFC57B

 280200

 FFE195

 000000

 FFFE00

 FFFFCC

 FFFF99

 945D15

 945D15

■ 945706

■ 946324

■ 945400

■ 946A33

■ 947041

■ 947750

■ 947D5F

■ 94836E

■ 948A7D

■ 94908B

■ 94979A

Harmonies

Analogous

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



AC4C36



945D15



716C07

Triad

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



945D15



007D77



7D58A9

Complementary

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



945D15



154C94

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.



2769BB



945D15



007B9E

Square

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



945D15



007B4C



0075B7



A54686

Rectangle

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



945D15



547319



0075B7



695EB1

Sweetspot

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



945D15



BFAA8E



94154C



615443



E0E0E0



616161

Same Dimension

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



945D15



BF6C00



8C9415



4A4743



8A4E00



0A0600

Inverse Universe

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



154C94



0053BF



1D1594



43464A



003C8A



00040A

Previews

White Background



This preview shows how the Hex color 945D15 looks on a white background.

Color Contrast Check

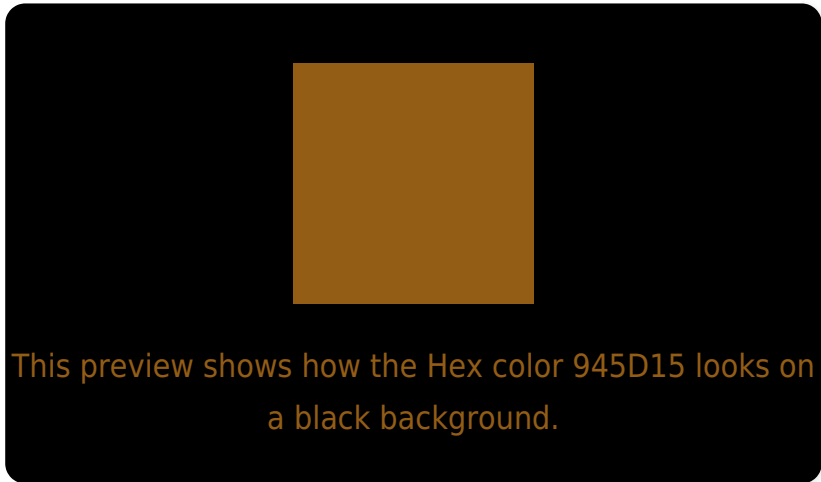
Large Text (above 18pt) WCAG AA ✓ Pass

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

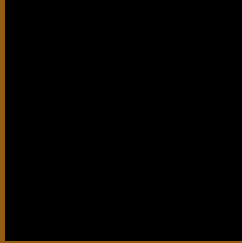
Any Text WCAG AA × Fail

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 945D15 Background



This preview shows how black text looks on a background with the Hex color 945D15.



This preview shows how white text looks on a background with the Hex color 945D15.

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
945D15

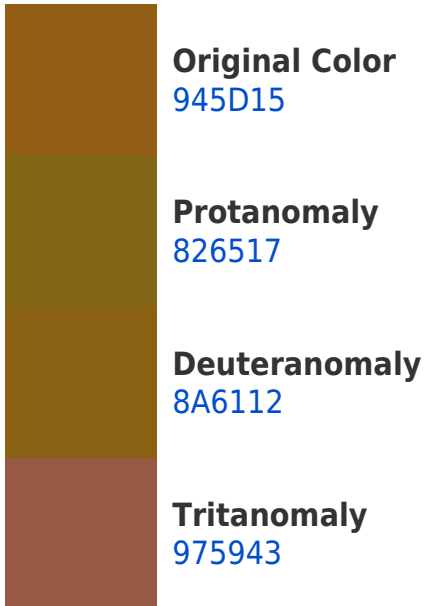
Protanopia
776A18

Deuteranopia
856410

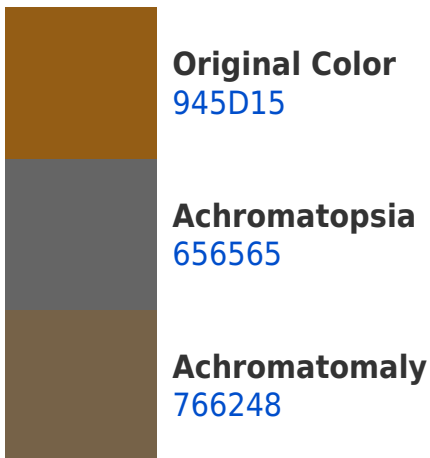


Tritanopia
98575D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 945D15 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 #945D15 looks like.

```
.text, #text, p{  
    color:#945D15  
}
```

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 #945D15 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #945D15
}
```

Border

The CSS property to change the border of an element to Hex 945D15 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
#945D15 }
```

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

```
.border{ border-color:#945D15 }
```

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

Here you see how a box with a 4 pixel #945D15 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #945D15; -webkit-box-shadow:4px 4px  
4px 4px #945D15; box-shadow:4px 4px 4px  
4px #945D15 }
```

Background

The CSS property to change the background color of an element to Hex 945D15 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#945D15 }
```

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

```
.background{ background-color:#945D15 }
```

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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