

Converting Colors

Hex(992546)

Have a look what the booklet for
Hex(992546) contains.

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Color

Hex(992546)

Conversions

Conversions Part 1

Format	Color
Hex	992546
RGB	153, 37, 70
RGB Percent	60%, 15%, 27%
CMY	0.4000, 0.8549, 0.7255
CMYK	0.00, 0.76, 0.54, 0.40
HSL	343°, 61%, 37%
HSV	343°, 76%, 60%
XYZ	14.9039, 8.5376, 6.6568
YIQ	75.4460, 58.5430, 34.8550

Conversions

Conversions Part 2

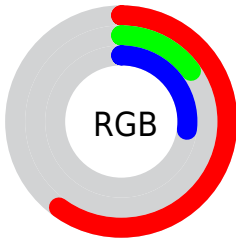
Format	Color
R_YB	153, 37, 70
Decimal	10036550
CIE Lab	35.08, 49.46, 9.28
CIE LCh	35, 50.320, 10.624
Yxy	8.5376, 0.4952, 0.2837
Android (android.graphics.Color)	4288226630 (0xFF992546)
YUV	75.4460, -2.6849, 68.0149
Hunter-Lab	29.2192, 39.9143, 6.9460

Details

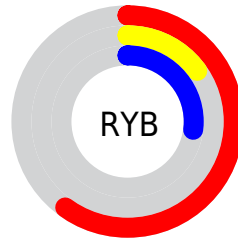
The Hex color **992546** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **259978**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **D45C76**, and **60001B** is the 20% darker color. If you saturate the color by 10%, you get **99163B**, and if you desaturate by 10%, it is **993451**.

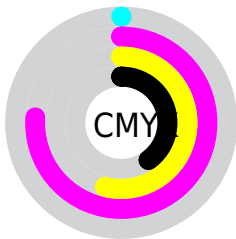
Distribution



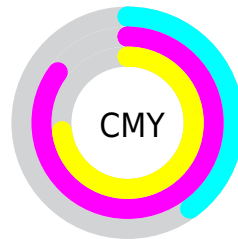
- Red (60%)
- Green (15%)
- Blue (27%)



- Red (60%)
- Yellow (15%)
- Blue (27%)



- Cyan (0%)
- Magenta (76%)
- Yellow (54%)
- Black (40%)



- Cyan (40%)
- Magenta (85%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 992546 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 992546 by changing the saturation by 10% instead.

 992546

 992546

FFFFFF

 7C0030

 D45C76

 60001B

 F27790

 450000

 FF93AA

 290001

 FFAEC5

 000000

 FFCBE1

 FFE8FE

 992546

 992546

 99163B

 993451

■ 990630

■ 99445C

■ 99002C

■ 995367

■ 996272

■ 99727D

■ 998188

■ 999093

■ 999F9E

■ 99AFA9

Harmonies

Analogous

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



8C2C6E



992546



913420

Triad

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



992546



295E0B



005E9F

Complementary

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



992546



259978

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.



006386



992546



006336

Square

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



992546



575500



006460



0053A2

Rectangle

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



992546



824104



006460



006098

Sweetspot

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



992546



C799A6



762599



634850



E3E3E3



636363

Same Dimension

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



992546



C71245



993C25



4D4547



8C0028



0D0004

Inverse Universe

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



992546



C71245



258299



4D4547



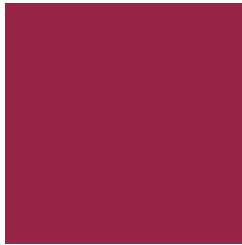
8C0028



0D0004

Previews

White Background



This preview shows how the Hex color 992546 looks on a white background.

Color Contrast Check

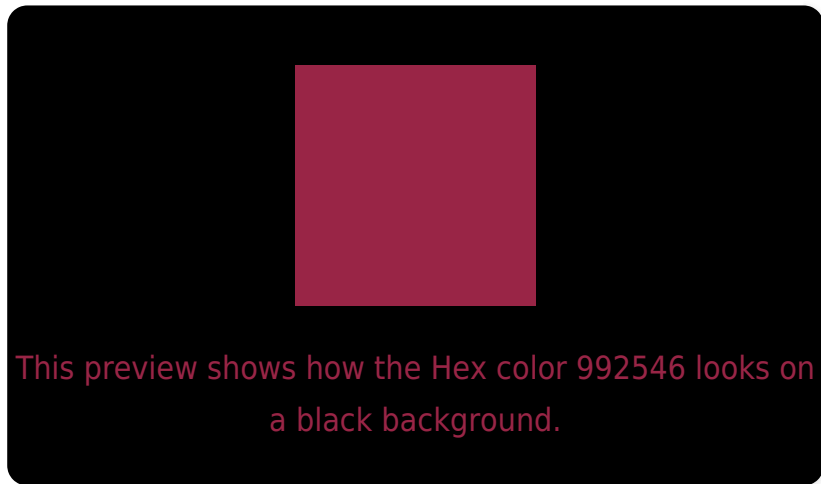
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

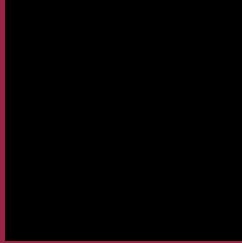
Any Text WCAG AA × Fail

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 992546 Background



This preview shows how black text looks on a background with the Hex color 992546.



This preview shows how white text looks on a background with the Hex color 992546.

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
992546

Protanopia
52535D

Deuteranopia
625040



Tritanopia
982B2D

Trichromacy



Original Color
992546

Protanomaly
6C4255

Deuteranomaly
764042

Tritanomaly
982936

Monochromacy



Original Color
992546

Achromatopsia
4B4B4B

Achromatomaly
673D49

CSS Examples

Text

The CSS property to change the color of the text to Hex 992546 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 #992546 looks like.

```
.text, #text, p{  
    color:#992546  
}
```

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 #992546 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #992546
}
```

Border

The CSS property to change the border of an element to Hex 992546 is called "border". The border property can be set on classes, ids or directly on the HTML element.

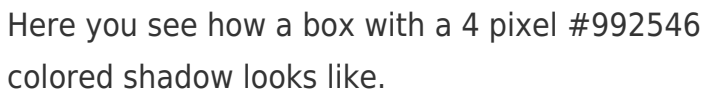
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#992546 }
```

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

```
.border{ border-color:#992546 }
```

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



Here you see how a box with a 4 pixel #992546 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #992546; -webkit-box-shadow:4px 4px  
4px 4px #992546; box-shadow:4px 4px 4px  
4px #992546 }
```

Background

The CSS property to change the background color of an element to Hex 992546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#992546 }
```

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

```
.background{ background-color:#992546 }
```

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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