

Converting Colors

Hex(A44145)

Have a look what the booklet for
Hex(A44145) contains.

Hex(A44145)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A44145)

Conversions

Conversions Part 1

Format	Color
Hex	A44145
RGB	164, 65, 69
RGB Percent	64%, 25%, 27%
CMY	0.3569, 0.7451, 0.7294
CMYK	0.00, 0.60, 0.58, 0.36
HSL	358°, 43%, 45%
HSV	358°, 60%, 64%
XYZ	18.2743, 12.1028, 7.0031
YIQ	95.0570, 57.7200, 22.2320

Conversions

Conversions Part 2

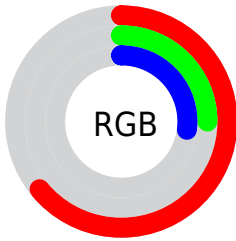
Format	Color
RYB	164, 65, 69
Decimal	10764613
CIELab	41.38, 41.26, 18.80
CIElCh	41, 45.340, 24.493
Yxy	12.1028, 0.4889, 0.3238
Android (android.graphics.Color)	4288954693 (0xFFA44145)
YUV	95.0570, -12.8461, 60.4630
Hunter-Lab	34.7890, 32.8833, 12.4171

Details

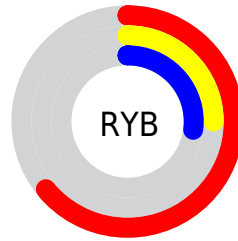
The Hex color **A44145** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **41A4A0**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **DF7575**, and **6B071A** is the 20% darker color. If you saturate the color by 10%, you get **A43135**, and if you desaturate by 10%, it is **A45155**.

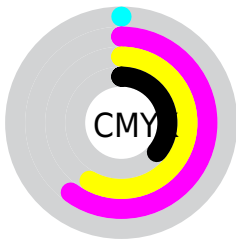
Distribution



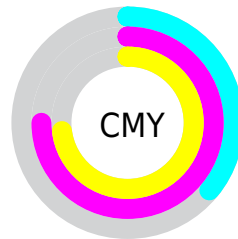
- Red (64%)
- Green (25%)
- Blue (27%)



- Red (64%)
- Yellow (25%)
- Blue (27%)



- Cyan (0%)
- Magenta (60%)
- Yellow (58%)
- Black (36%)



- Cyan (36%)
- Magenta (75%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color A44145 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 A44145 by changing the saturation by 10% instead.

 A44145

 A44145

FFFFFF

 87272F

 DF7575

 6B071A

 FD908F

 4F0000

 FFABA9

 360001

 FFC7C4

 0B0000

 FFE3E0

 000000

FFFFFFD

 A44145

 A44145

 A43135

 A45155

 A42026

 A46264

 A41016

 A47274

 A40007

 A48384

 A49394

 A4A3A3

 A4B4B3

 A4C4C3

 A4D5D3

Harmonies

Analogous

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



A13F6A



A44145



954F25

Triad

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



A44145



247034



0068AC

Complementary

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



A44145



41A4A0

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.



00709E



A44145



007359

Square

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



A44145



576916



00737F



555BA6

Rectangle

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



A44145



855914



00737F



006BA9

Sweetspot

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



A44145



D6B0B1



9F41A4



6B5454



EBEBEB



6B6B6B

Same Dimension

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



A44145



D63C42



A46E41



52494A



910006



120001

Inverse Universe

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



A44145



D63C42



4177A4



52494A



910006



120001

Previews

White Background



This preview shows how the Hex color A44145 looks on a white background.

Color Contrast Check

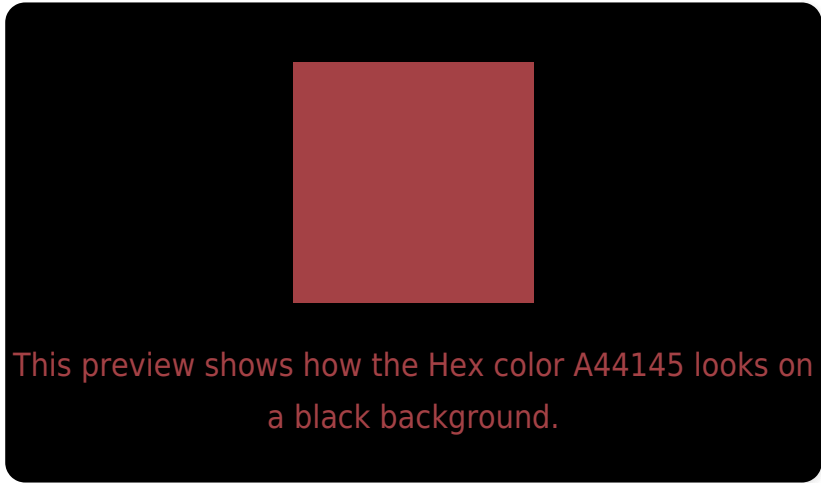
Large Text (above 18pt) WCAG AA ✓ Pass

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 A44145 Background



This preview shows how black text looks on a background with the Hex color A44145.

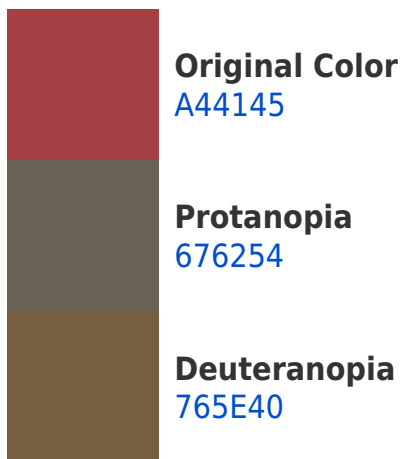


This preview shows how white text looks on a background with the Hex color A44145.

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





Tritanopia
A44145

Trichromacy



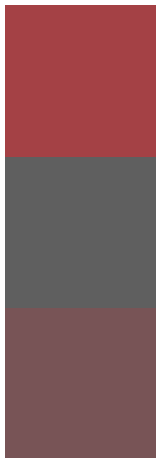
Original Color
A44145

Protanomaly
7D564F

Deuteranomaly
875342

Tritanomaly
A44145

Monochromacy



Original Color
A44145

Achromatopsia
5F5F5F

Achromatomaly
785456

CSS Examples

Text

The CSS property to change the color of the text to Hex A44145 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 #A44145 looks like.

```
.text, #text, p{  
    color:#A44145  
}
```

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 #A44145 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A44145
}
```

Border

The CSS property to change the border of an element to Hex A44145 is called "border". The border property can be set on classes, ids or directly on the HTML element.

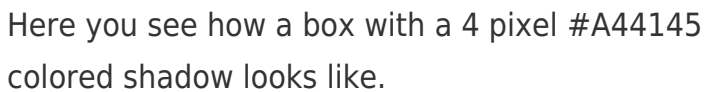
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A44145 }
```

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

```
.border{ border-color:#A44145 }
```

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



Here you see how a box with a 4 pixel #A44145 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A44145; -webkit-box-shadow:4px 4px  
4px 4px #A44145; box-shadow:4px 4px 4px  
4px #A44145 }
```

Background

The CSS property to change the background color of an element to Hex A44145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A44145 }
```

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

```
.background{ background-color:#A44145 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor