

Converting Colors

Hex(A45041)

Have a look what the booklet for
Hex(A45041) contains.

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Color

Hex(A45041)

Conversions

Conversions Part 1

Format	Color
Hex	A45041
RGB	164, 80, 65
RGB Percent	64%, 31%, 25%
CMY	0.3569, 0.6863, 0.7451
CMYK	0.00, 0.51, 0.60, 0.36
HSL	9°, 43%, 45%
HSV	9°, 60%, 64%
XYZ	19.1326, 14.0115, 6.6971
YIQ	103.4060, 54.8790, 13.1430

Conversions

Conversions Part 2

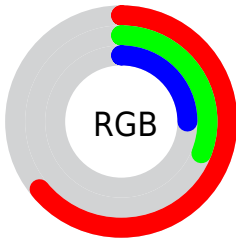
Format	Color
R_{YB}	164, 83, 65
Decimal	10768449
CIE _{Lab}	44.25, 33.34, 24.93
CIE _{LCh}	44, 41.628, 36.791
Yxy	14.0115, 0.4802, 0.3517
Android (android.graphics.Color)	4288958529 (0xFFA45041)
YUV	103.4060, -18.9342, 53.1409
Hunter-Lab	37.4319, 25.7311, 15.5945

Details

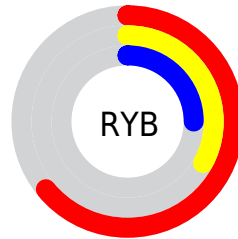
The Hex color **A45041** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4195A4**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **DF8371**, and **6B1F16** is the 20% darker color. If you saturate the color by 10%, you get **A44231**, and if you desaturate by 10%, it is **A45E51**.

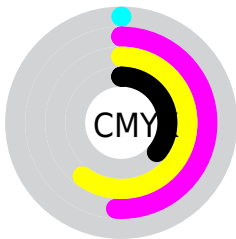
Distribution



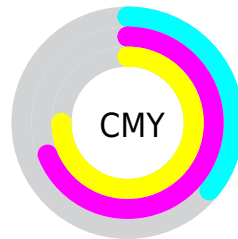
- Red (64%)
- Green (31%)
- Blue (25%)



- Red (64%)
- Yellow (33%)
- Blue (25%)



- Cyan (0%)
- Magenta (51%)
- Yellow (60%)
- Black (36%)




- Cyan (36%)
- Magenta (69%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color A45041 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 A45041 by changing the saturation by 10% instead.

 A45041

 A45041

FFFFFF

 87372B

 DF8371

 6B1F16

 FD9E8B

 500300

 FFB9A5

 350000

 FFD5C0

 140000

 FFF2DC

 000000

 FFFFF9

 A45041

 A45041

 A44231

 A45E51

 A43420

 A46C62

 A42610

 A47A72

 A41900

 A48883

 A49693

 A4A3A3

 A4B1B4

 A4BFC4

 A4CDD5

Harmonies

Analogous

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



A84962



A45041



915D28

Triad

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



A45041



13784C



336AAD

Complementary

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



A45041



4195A4

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.



0073A8



A45041



007A70

Square

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



A45041



50722E



007891



755CA0

Rectangle

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



A45041



7F661F



007891



006EAE

Sweetspot

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



A45041



D6B5B0



A44195



6B5754



EBEBEB



6B6B6B

Same Dimension

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



A45041



D6533C



A48141



524B49



911600



120300

Inverse Universe

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



4195A4



3CBFD6



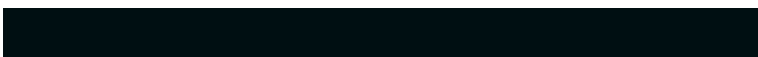
4164A4



495052



007B91



000F12

Previews

White Background



This preview shows how the Hex color A45041 looks on a white background.

Color Contrast Check

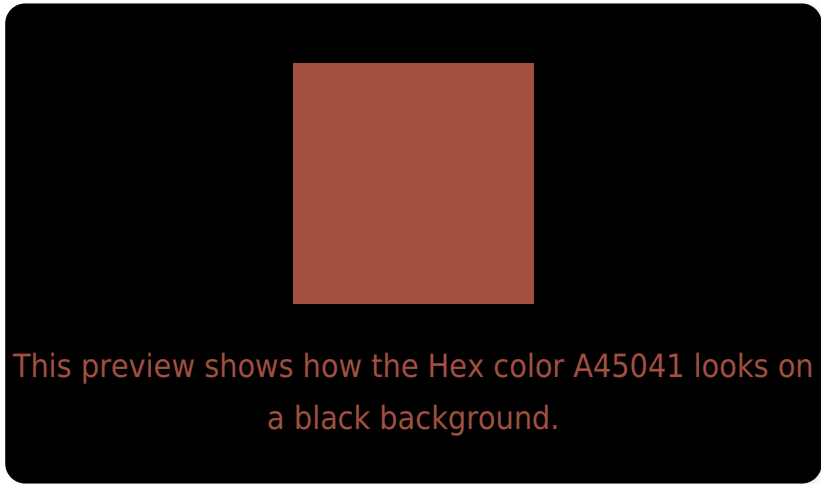
Large Text (above 18pt) WCAG AA ✓ Pass

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 A45041 Background



This preview shows how black text looks on a background with the Hex color A45041.




This preview shows how white text looks on a background with the Hex color A45041.

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](#).

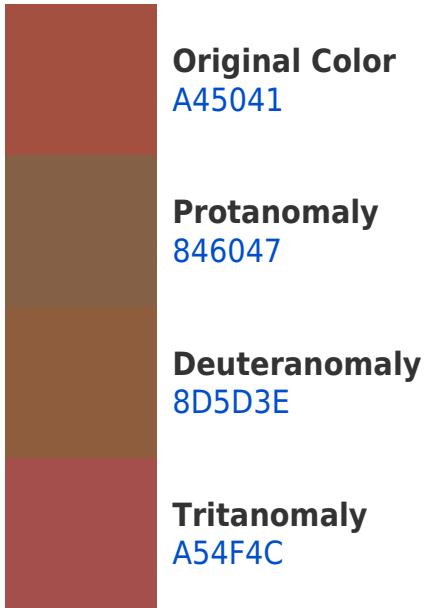
Dichromacy





Tritanopia
A54E53

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A45041 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 #A45041 looks like.

```
.text, #text, p{  
    color:#A45041  
}
```

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 #A45041 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A45041
}
```

Border

The CSS property to change the border of an element to Hex A45041 is called "border". The border property can be set on classes, ids or directly on the HTML element.

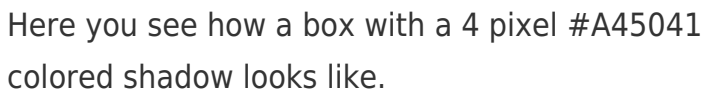
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A45041 }
```

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

```
.border{ border-color:#A45041 }
```

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



Here you see how a box with a 4 pixel #A45041 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A45041; -webkit-box-shadow:4px 4px  
4px 4px #A45041; box-shadow:4px 4px 4px  
4px #A45041 }
```

Background

The CSS property to change the background color of an element to Hex A45041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A45041 }
```

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

```
.background{ background-color:#A45041 }
```

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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