

Converting Colors

Hex(A45B53)

Have a look what the booklet for
Hex(A45B53) contains.

Hex(A45B53)	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(A45B53)

Conversions

Conversions Part 1

Format	Color
Hex	A45B53
RGB	164, 91, 83
RGB Percent	64%, 36%, 33%
CMY	0.3569, 0.6431, 0.6745
CMYK	0.00, 0.45, 0.49, 0.36
HSL	6°, 33%, 48%
HSV	6°, 49%, 64%
XYZ	20.6123, 15.9992, 10.1854
YIQ	111.9150, 46.0760, 12.9880

Conversions

Conversions Part 2

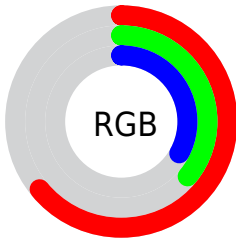
Format	Color
RYB	164, 92, 83
Decimal	10771283
CIELab	46.97, 28.96, 17.79
CIElCh	47, 33.987, 31.554
Yxy	15.9992, 0.4405, 0.3419
Android (android.graphics.Color)	4288961363 (0xFFA45B53)
YUV	111.9150, -14.2551, 45.6785
Hunter-Lab	39.9990, 21.9862, 12.9017

Details

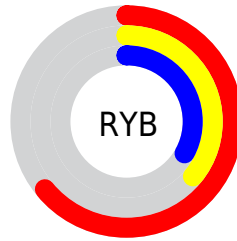
The Hex color **A45B53** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **539CA4**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **DE8E84**, and **6D2B26** is the 20% darker color. If you saturate the color by 10%, you get **A44C43**, and if you desaturate by 10%, it is **A46A63**.

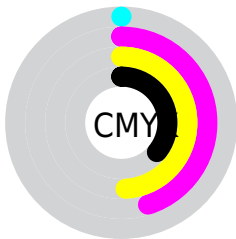
Distribution



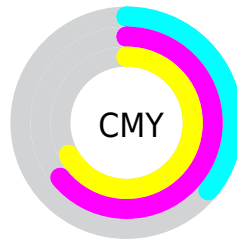
- Red (64%)
- Green (36%)
- Blue (33%)



- Red (64%)
- Yellow (36%)
- Blue (33%)



- Cyan (0%)
- Magenta (45%)
- Yellow (49%)
- Black (36%)



- Cyan (36%)
- Magenta (64%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color A45B53 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 A45B53 by changing the saturation by 10% instead.

 A45B53

 A45B53

FFFFFF

 88433C

 DE8E84

 6D2B26

 FBA99F

 521312

 FFC5BA

 380000


 FFE1D5

 1D0001

 FFFEF2

 000000

 A45B53

 A45B53

 A44C43

 A46A63

 A43D32

 A47974

 A42F22

 A48784

 A42011

 A49695

 A41101

 A4A5A5

 A41000

 A4B4B5

 A4C2C6

 A4D1D6

 A4E0E7

Harmonies

Analogous

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



A4586F



A45B53



97643E

Triad

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



A45B53



3E7C53



4372A8

Complementary

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



A45B53



539CA4

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.



0079A1



A45B53



007E70

Square

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



A45B53



62763D



007D8C



7467A0

Rectangle

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



A45B53



886B36



007D8C



2C75A7

Sweetspot

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



A45B53



D6B9B6



A4539D



6B5A58



EBEBEB



6B6B6B

Same Dimension

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



A45B53



D66458



A48253



524A49



910E00



120200

Inverse Universe

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



539CA4



58CAD6



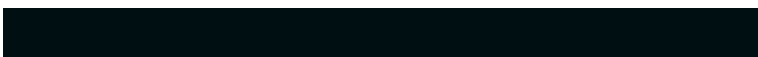
5375A4



495152



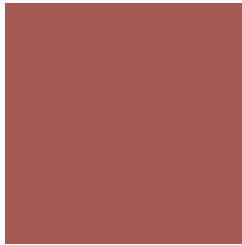
008391



001012

Previews

White Background



This preview shows how the Hex color A45B53 looks on a white background.

Color Contrast Check

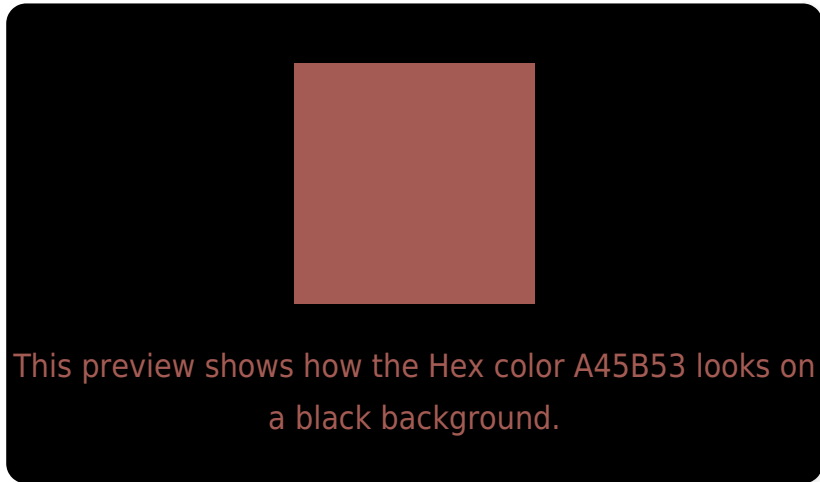
Large Text (above 18pt) WCAG AA ✓ Pass

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 A45B53 Background



This preview shows how black text looks on a background with the Hex color A45B53.

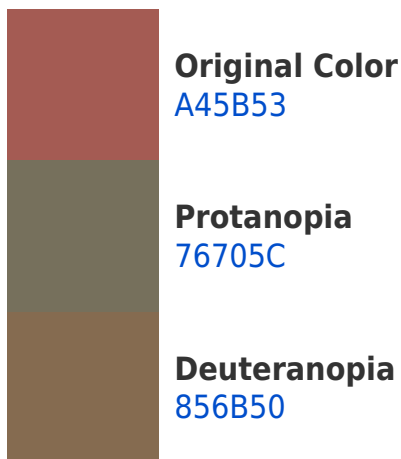



This preview shows how white text looks on a background with the Hex color A45B53.

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
A55960

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A45B53 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 #A45B53 looks like.

```
.text, #text, p{  
    color:#A45B53  
}
```

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 #A45B53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A45B53
}
```

Border

The CSS property to change the border of an element to Hex A45B53 is called "border". The border property can be set on classes, ids or directly on the HTML element.

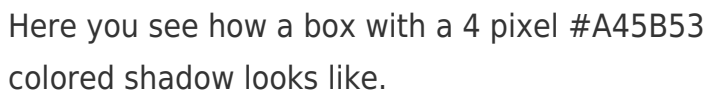
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A45B53 }
```

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

```
.border{ border-color:#A45B53 }
```

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



Here you see how a box with a 4 pixel #A45B53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A45B53; -webkit-box-shadow:4px 4px  
4px 4px #A45B53; box-shadow:4px 4px 4px  
4px #A45B53 }
```

Background

The CSS property to change the background color of an element to Hex A45B53 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A45B53 }
```

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

```
.background{ background-color:#A45B53 }
```

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