

Converting Colors

Hex(A45B5B)

Have a look what the booklet for
Hex(A45B5B) contains.

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Color

Hex(A45B5B)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | A45B5B |
| RGB | 164, 91, 91 |
| RGB Percent | 64%, 36%, 36% |
| CMY | 0.3569, 0.6431, 0.6431 |
| CMYK | 0.00, 0.45, 0.45, 0.36 |
| HSL | 0°, 29%, 50% |
| HSV | 0°, 45%, 64% |
| XYZ | 20.9393, 16.1300, 11.9073 |
| YIQ | 112.8270, 43.5080, 15.4760 |

Conversions

Conversions Part 2

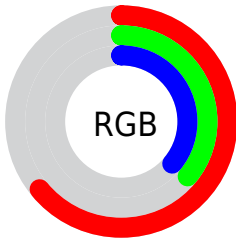
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 164, 91, 91 |
| Decimal | 10771291 |
| CIELab | 47.14, 29.80, 13.23 |
| CIELCh | 47, 32.608, 23.933 |
| Yxy | 16.1300, 0.4275, 0.3293 |
| Android (android.graphics.Color) | 4288961371 (0xFFA45B5B) |
| YUV | 112.8270, -10.7607, 44.8787 |
| Hunter-Lab | 40.1622, 22.7802, 10.5352 |

Details

The Hex color **A45B5B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5BA4A4**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **DD8E8D**, and **6D2B2D** is the 20% darker color. If you saturate the color by 10%, you get **A44B4B**, and if you desaturate by 10%, it is **A46B6B**.

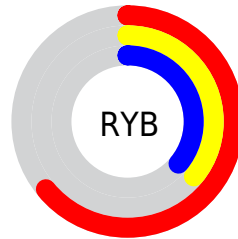
Distribution



Red (64%)

Green (36%)

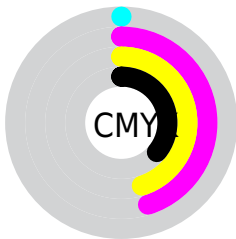
Blue (36%)



Red (64%)

Yellow (36%)

Blue (36%)

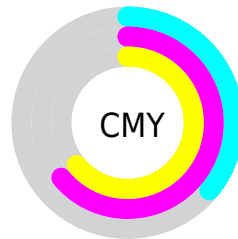


Cyan (0%)

Magenta (45%)

Yellow (45%)

Black (36%)



Cyan (36%)

Magenta (64%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color A45B5B 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 A45B5B by changing the saturation by 10% instead.



A45B5B



A45B5B

FFFFFF



884244



DD8E8D



6D2B2D



FBA9A7



521319



FFC5C3



390000



FFE1DF



1F0001



FFFEFB



000000



A45B5B



A45B5B



A44B4B



A46B6B



A43A3A



A47C7C

 A42A2A

 A48C8C

 A41919

 A49D9D

 A40909

 A4ADAD

 A40000

 A4BDBD

 A4CECE

 A4DEDE

 A4EFEF

Harmonies

Analogous

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



A05A77



A45B5B



9A6344

Triad

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



A45B5B



4A7B4E



3774A6

Complementary

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



A45B5B



5BA4A4

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.



007B9B



A45B5B



1D7E69

Square

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



A45B5B



6B753C



007E85



6A6BA2

Rectangle

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



A45B5B



8D693B



007E85



1F77A4

Sweetspot

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



A45B5B



D6BABA



A45BA4



6B5A5A



EBEBEB



6B6B6B

Same Dimension

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



A45B5B



D66565



A47F5B



524949



910000



120000

Inverse Universe

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



5BA4A4



65D6D6



5B7FA4



495252



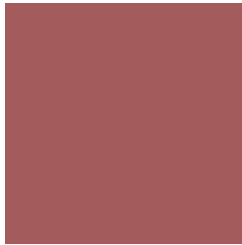
009191



001212

Previews

White Background



This preview shows how the Hex color A45B5B looks on a white background.

Color Contrast Check

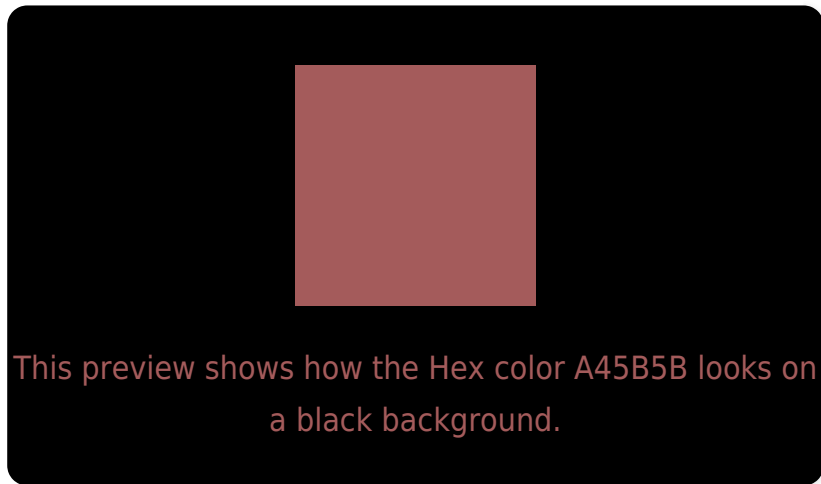
Large Text (above 18pt) WCAG AA ✓ Pass

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

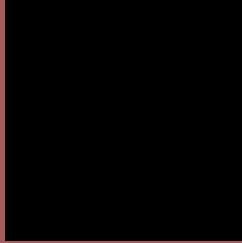
Any Text WCAG AA × Fail

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 A45B5B Background



This preview shows how black text looks on a background with the Hex color A45B5B.

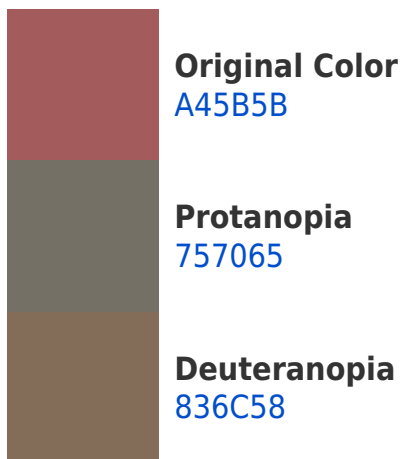



This preview shows how white text looks on a background with the Hex color A45B5B.

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
A45A61

Trichromacy



Original Color
A45B5B

Protanomaly
866861

Deuteranomaly
8F6659

Tritanomaly
A45A5F

Monochromacy



Original Color
A45B5B

Achromatopsia
717171

Achromatomaly
846969

CSS Examples

Text

The CSS property to change the color of the text to Hex A45B5B 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 #A45B5B looks like.

```
.text, #text, p{  
    color:#A45B5B  
}
```

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 #A45B5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A45B5B
}
```

Border

The CSS property to change the border of an element to Hex A45B5B is called "border". The border property can be set on classes, ids or directly on the HTML element.

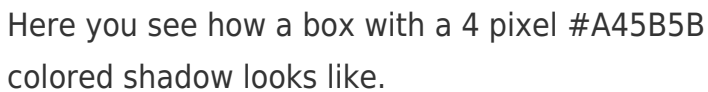
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A45B5B }
```

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

```
.border{ border-color:#A45B5B }
```

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



Here you see how a box with a 4 pixel `#A45B5B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A45B5B; -webkit-box-shadow:4px 4px  
4px 4px #A45B5B; box-shadow:4px 4px 4px  
4px #A45B5B }
```

Background

The CSS property to change the background color of an element to Hex A45B5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A45B5B }
```

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

```
.background{ background-color:#A45B5B }
```

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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