

Converting Colors

Hex(A4545B)

Have a look what the booklet for
Hex(A4545B) contains.

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Color

Hex(A4545B)

Conversions

Conversions Part 1

Format	Color
Hex	A4545B
RGB	164, 84, 91
RGB Percent	64%, 33%, 36%
CMY	0.3569, 0.6706, 0.6431
CMYK	0.00, 0.49, 0.45, 0.36
HSL	355°, 32%, 49%
HSV	355°, 49%, 64%
XYZ	20.3685, 14.9885, 11.7171
YIQ	108.7180, 45.4330, 19.1370

Conversions

Conversions Part 2

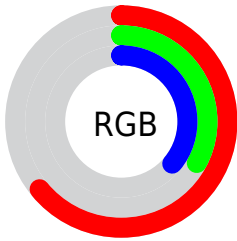
Format	Color
RYB	164, 84, 91
Decimal	10769499
CIELab	45.62, 33.61, 11.11
CIELCh	46, 35.402, 18.288
Yxy	14.9885, 0.4327, 0.3184
Android (android.graphics.Color)	4288959579 (0xFFA4545B)
YUV	108.7180, -8.7350, 48.4823
Hunter-Lab	38.7150, 26.1602, 9.1564

Details

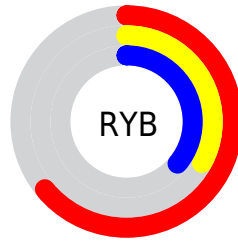
The Hex color **A4545B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **54A49D**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **DE878D**, and **6D232D** is the 20% darker color. If you saturate the color by 10%, you get **A4444C**, and if you desaturate by 10%, it is **A4646A**.

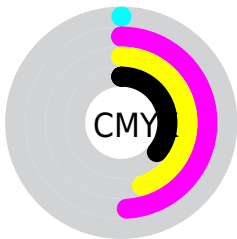
Distribution



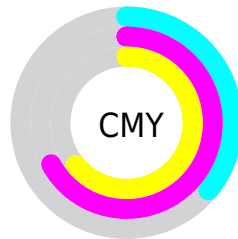
- Red (64%)
- Green (33%)
- Blue (36%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color A4545B 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 A4545B by changing the saturation by 10% instead.

 A4545B

 A4545B

FFFFFF

 883B44

 DE878D

 6D232D

 FBA2A7

 520819

 FFBE3

 390000

 FFDADE

 1C0001

 FFF7FB

 000000

 A4545B

 A4545B

 A4444C

 A4646A

 A4333D

 A47579

 A4232E

 A48588

 A4121F

 A49697

 A40210

 A4A6A6

 A4000E

 A4B6B5

 A4C7C4

 A4D7D3

 A4E8E2

Harmonies

Analogous

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



9D5579



A4545B



9C5C41

Triad

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



A4545B



4A7743



0F72A6

Complementary

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



A4545B



54A49D

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.



007997



A4545B



147A5F

Square

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



A4545B



6C7032



007B7E



5C69A4

Rectangle

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



A4545B



8F6335



007B7E



0075A2

Sweetspot

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



A4545B



D6B6B9



9C54A4



6B585A



EBEBEB



6B6B6B

Same Dimension

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



A4545B



D65863



A47454



52494A



91000D



120002

Inverse Universe

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



A4545B



D65863



5484A4



52494A



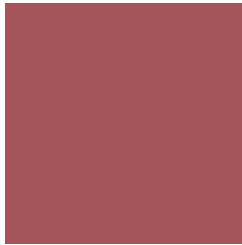
91000D



120002

Previews

White Background



This preview shows how the Hex color A4545B looks on a white background.

Color Contrast Check

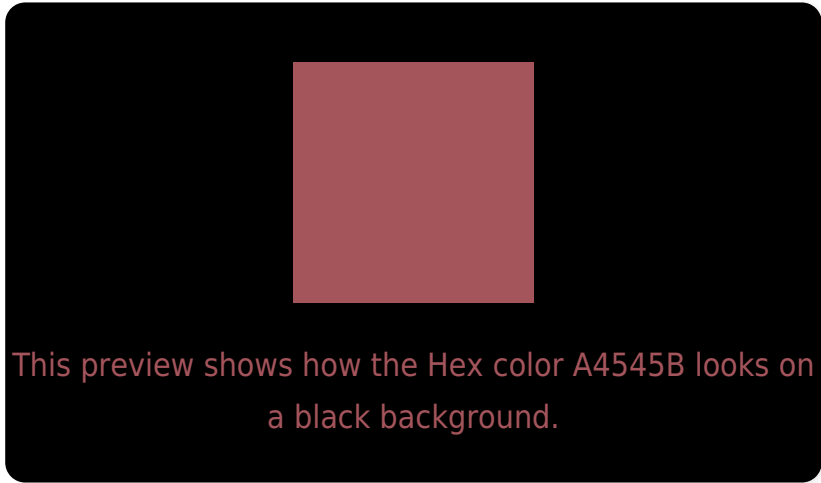
Large Text (above 18pt) WCAG AA ✓ Pass

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 A4545B Background



This preview shows how black text looks on a background with the Hex color A4545B.

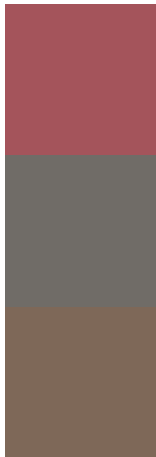


This preview shows how white text looks on a background with the Hex color A4545B.

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
A4545B

Protanopia
706C67

Deuteranopia
7E6858



Tritanopia
A4545A

Trichromacy



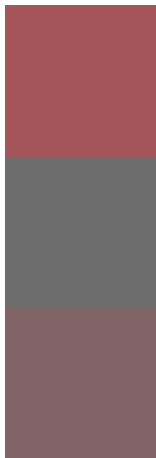
Original Color
A4545B

Protanomaly
836363

Deuteranomaly
8C6159

Tritanomaly
A4545A

Monochromacy



Original Color
A4545B

Achromatopsia
6D6D6D

Achromatomaly
816466

CSS Examples

Text

The CSS property to change the color of the text to Hex A4545B 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 #A4545B looks like.

```
.text, #text, p{  
    color:#A4545B  
}
```

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 #A4545B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4545B  
}
```

Border

The CSS property to change the border of an element to Hex A4545B is called "border". The border property can be set on classes, ids or directly on the HTML element.

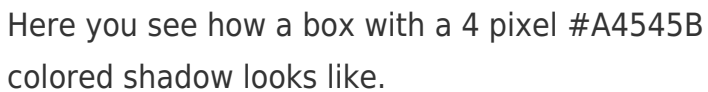
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A4545B }
```

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

```
.border{ border-color:#A4545B }
```

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



Here you see how a box with a 4 pixel #A4545B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4545B; -webkit-box-shadow:4px 4px  
4px 4px #A4545B; box-shadow:4px 4px 4px  
4px #A4545B }
```

Background

The CSS property to change the background color of an element to Hex A4545B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4545B }
```

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

```
.background{ background-color:#A4545B }
```

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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