

# Converting Colors

Hex(A5505B)

Have a look what the booklet for  
Hex(A5505B) contains.

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# Color

**Hex(A5505B)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | A5505B                     |
| RGB           | 165, 80, 91                |
| RGB Percent   | 65%, 31%, 36%              |
| CMY           | 0.3529, 0.6863, 0.6431     |
| CMYK          | 0.00, 0.52, 0.45, 0.35     |
| HSL           | 352°, 35%, 48%             |
| HSV           | 352°, 52%, 65%             |
| XYZ           | 20.2740, 14.4920, 11.6262  |
| YIQ           | 106.6690, 47.1290, 21.4410 |

# Conversions

## Conversions Part 2

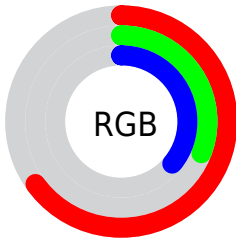
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>R<sub>YB</sub></b>               | 165, 80, 91                   |
| Decimal                             | 10834011                      |
| CIE <sub>Lab</sub>                  | 44.93, 36.12, 10.17           |
| CIE <sub>LCh</sub>                  | 45, 37.521, 15.726            |
| Yxy                                 | 14.4920, 0.4370,<br>0.3124    |
| Android<br>(android.graphics.Color) | 4289024091<br>(0xFFA5505B)    |
| YUV                                 | 106.6690, -7.7248,<br>51.1563 |
| Hunter-Lab                          | 38.0683, 28.4441,<br>8.5405   |

# Details

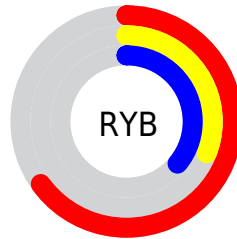
The Hex color **A5505B** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **50A59A**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **DF848D**, and **6D1E2E** is the 20% darker color. If you saturate the color by 10%, you get **A5404D**, and if you desaturate by 10%, it is **A56069**.

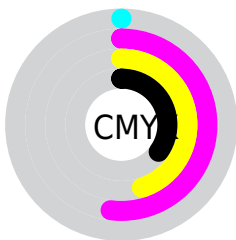
# Distribution



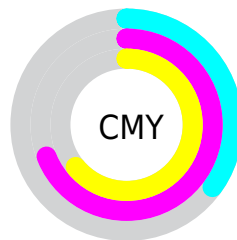
- Red (65%)
- Green (31%)
- Blue (36%)



- Red (65%)
- Yellow (31%)
- Blue (36%)



- Cyan (0%)
- Magenta (52%)
- Yellow (45%)
- Black (35%)



- Cyan (35%)
- Magenta (69%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A5505B 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 A5505B by changing the saturation by 10% instead.



 A5505B

 A5505B

FFFFFF

 893744

 DF848D

 6D1E2E

 FD9EA7

 520119

 FFBAC3

 390000

 FFD6DE

 1C0001

 FFF3FB

 000000

 A5505B

 A5505B

 A5404D

 A56069

 A52F3E

 A57178

 A51E30

 A58286

 A50E22

 A59294

 A50015

 A5A3A3

 A5B3B1

 A5C3C0

 A5D4CE

 A5E4DC

# Harmonies

## Analogous

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



9C527B



A5505B



9D583F

# Triad

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



A5505B



49753D



0072A7

# Complementary

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



A5505B



50A59A

# 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.



007896



A5505B



0A795A

# Square

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



A5505B



6D6E2B



007A7A



5368A6

# Rectangle

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



A5505B



915F31



007A7A



0074A3



# Sweetspot

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



A5505B



D6B6BA



9A50A5



6B585A



EBEBEB



6B6B6B



# Same Dimension

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



A5505B



D65163



A56F50



52494A



910013



120002



# Inverse Universe

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



A5505B



D65163



5086A5



52494A



910013

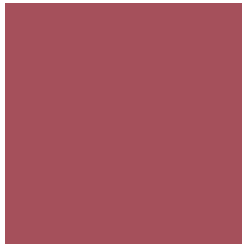


120002



# Previews

## White Background



This preview shows how the Hex color A5505B looks on a white background.

## Color Contrast Check

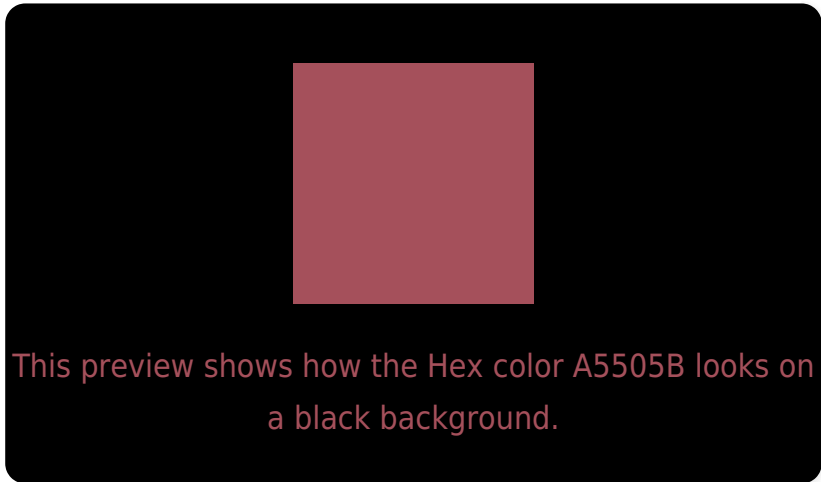
Large Text (above 18pt) WCAG AA ✓ Pass

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 A5505B Background



This preview shows how black text looks on a background with the Hex color A5505B.



This preview shows how white text looks on a background with the Hex color A5505B.

# 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**  
A5505B

**Protanopia**  
6D6A69

**Deuteranopia**  
7C6757



**Tritanopia**  
A55156

# Trichromacy



**Original Color**  
A5505B

**Protanomaly**  
816164

**Deuteranomaly**  
8B5F58

**Tritanomaly**  
A55158

# Monochromacy



**Original Color**  
A5505B

**Achromatopsia**  
6B6B6B

**Achromatomaly**  
806165

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A5505B 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 #A5505B looks like.

```
.text, #text, p{  
    color:#A5505B  
}
```

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 #A5505B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5505B
}
```

## Border

The CSS property to change the border of an element to Hex A5505B is called "border". The border property can be set on classes, ids or directly on the HTML element.

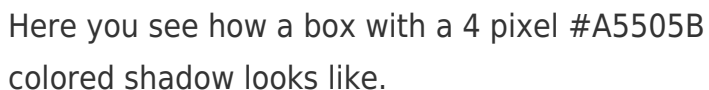
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A5505B }
```

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

```
.border{ border-color:#A5505B }
```

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



Here you see how a box with a 4 pixel `#A5505B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5505B; -webkit-box-shadow:4px 4px  
4px 4px #A5505B; box-shadow:4px 4px 4px  
4px #A5505B }
```

# Background

The CSS property to change the background color of an element to Hex A5505B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5505B }
```

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

```
.background{ background-color:#A5505B }
```

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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