

Converting Colors

Hex(A5555A)

Have a look what the booklet for
Hex(A5555A) contains.

Hex(A5555A)	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(A5555A)

Conversions

Conversions Part 1

Format	Color
Hex	A5555A
RGB	165, 85, 90
RGB Percent	65%, 33%, 35%
CMY	0.3529, 0.6667, 0.6471
CMYK	0.00, 0.48, 0.45, 0.35
HSL	356°, 32%, 49%
HSV	356°, 48%, 65%
XYZ	20.6110, 15.2345, 11.5271
YIQ	109.4900, 46.0750, 18.5150

Conversions

Conversions Part 2

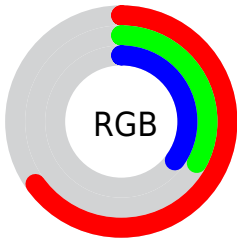
Format	Color
R_{YB}	165, 85, 90
Decimal	10835290
CIE Lab	45.95, 33.35, 12.20
CIE LCh	46, 35.514, 20.099
Yxy	15.2345, 0.4351, 0.3216
Android (android.graphics.Color)	4289025370 (0xFFA5555A)
YUV	109.4900, -9.6086, 48.6823
Hunter-Lab	39.0314, 25.9541, 9.8120

Details

The Hex color **A5555A** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **55A5A0**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **DF888C**, and **6E242D** is the 20% darker color. If you saturate the color by 10%, you get **A5444B**, and if you desaturate by 10%, it is **A56569**.

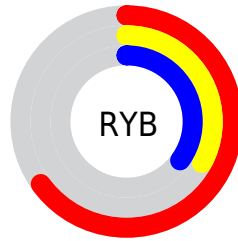
Distribution



Red (65%)

Green (33%)

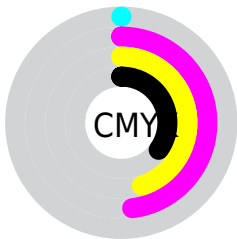
Blue (35%)



Red (65%)

Yellow (33%)

Blue (35%)

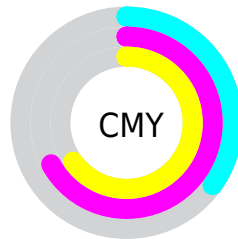


Cyan (0%)

Magenta (48%)

Yellow (45%)

Black (35%)



Cyan (35%)

Magenta (67%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5555A 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 A5555A by changing the saturation by 10% instead.

 A5555A

 A5555A

FFFFFF

 893C43

 DF888C

 6E242D

 FCA3A6

 530918

 FFBFC1

 390000

 FFDBDD

 1D0001

 FFF8FA

 000000

 A5555A

 A5555A

 A5444B

 A56569

 A5343B

 A57679

 A5232C

 A58688

 A5131C

 A59798

 A5020D

 A5A7A7

 A5000A

 A5B8B7

 A5C8C6

 A5D9D6

 A5E9E5

Harmonies

Analogous

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



9F5578



A5555A



9C5D40

Triad

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



A5555A



487845



1A73A7

Complementary

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



A5555A



55A5A0

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.



00799A



A5555A



0E7B62

Square

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



A5555A



6B7133



007C80



5F69A5

Rectangle

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



A5555A



8F6435



007C80



0075A4

Sweetspot

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



A5555A



D6B6B8



A055A5



6B5859



EBEBEB



6B6B6B

Same Dimension

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



A5555A



D65A62



A57855



52494A



910009



120001

Inverse Universe

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



A5555A



D65A62



5582A5



52494A



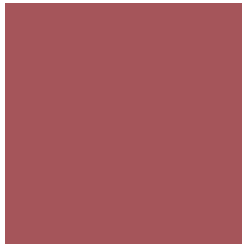
910009



120001

Previews

White Background



This preview shows how the Hex color A5555A looks on a white background.

Color Contrast Check

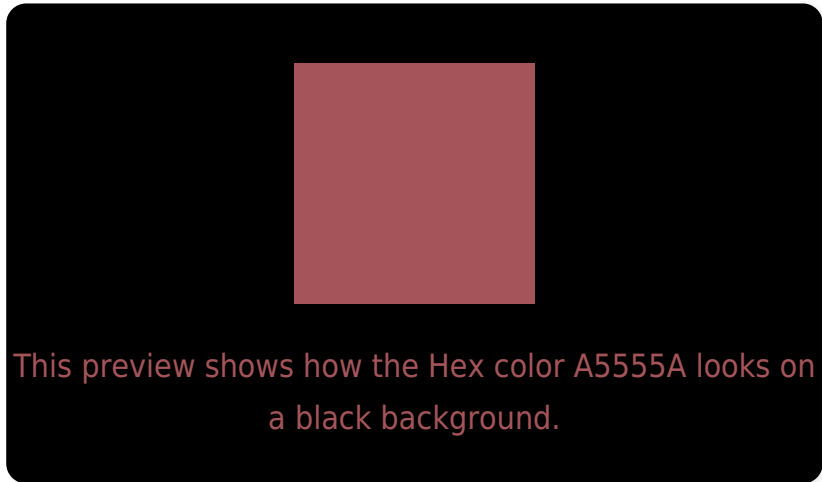
Large Text (above 18pt) WCAG AA ✓ Pass

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 A5555A Background



This preview shows how black text looks on a background with the Hex color A5555A.

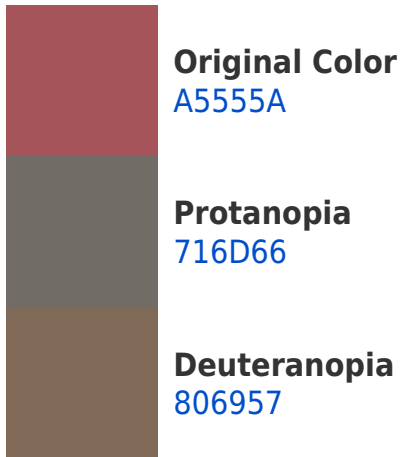


This preview shows how white text looks on a background with the Hex color A5555A.

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
A5555B

Trichromacy



Original Color
A5555A

Protanomaly
846462

Deuteranomaly
8D6258

Tritanomaly
A5555B

Monochromacy



Original Color
A5555A

Achromatopsia
6D6D6D

Achromatomaly
816466

CSS Examples

Text

The CSS property to change the color of the text to Hex A5555A 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 #A5555A looks like.

```
.text, #text, p{  
    color:#A5555A  
}
```

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 #A5555A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5555A
}
```

Border

The CSS property to change the border of an element to Hex A5555A is called "border". The border property can be set on classes, ids or directly on the HTML element.

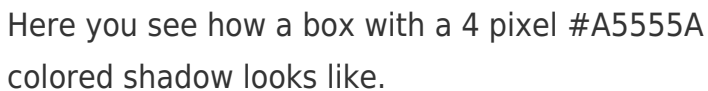
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A5555A }
```

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

```
.border{ border-color:#A5555A }
```

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



Here you see how a box with a 4 pixel #A5555A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5555A; -webkit-box-shadow:4px 4px  
4px 4px #A5555A; box-shadow:4px 4px 4px  
4px #A5555A }
```

Background

The CSS property to change the background color of an element to Hex A5555A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5555A }
```

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

```
.background{ background-color:#A5555A }
```

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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