

Converting Colors

Hex(A6555B)

Have a look what the booklet for
Hex(A6555B) contains.

Hex(A6555B)	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(A6555B)

Conversions

Conversions Part 1

Format	Color
Hex	A6555B
RGB	166, 85, 91
RGB Percent	65%, 33%, 36%
CMY	0.3490, 0.6667, 0.6431
CMYK	0.00, 0.49, 0.45, 0.35
HSL	356°, 32%, 49%
HSV	356°, 49%, 65%
XYZ	20.8627, 15.3593, 11.7626
YIQ	109.9030, 46.3500, 19.0380

Conversions

Conversions Part 2

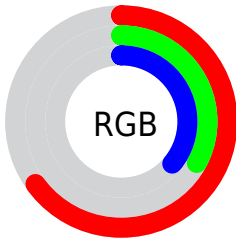
Format	Color
R_{YB}	166, 85, 91
Decimal	10900827
CIE _{Lab}	46.12, 33.84, 11.85
CIE _{LCh}	46, 35.858, 19.305
Yxy	15.3593, 0.4348, 0.3201
Android (android.graphics.Color)	4289090907 (0xFFA6555B)
YUV	109.9030, -9.3192, 49.1971
Hunter-Lab	39.1910, 26.4375, 9.6387

Details

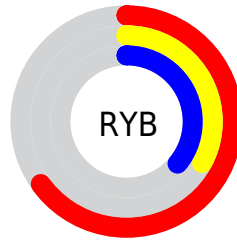
The Hex color **A6555B** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **55A6A0**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **E0898D**, and **6F242D** is the 20% darker color. If you saturate the color by 10%, you get **A6444C**, and if you desaturate by 10%, it is **A6666A**.

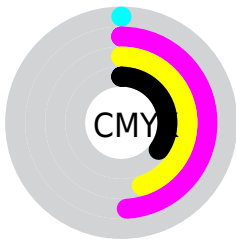
Distribution



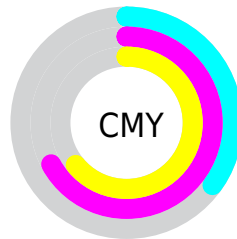
- Red (65%)
- Green (33%)
- Blue (36%)



- Red (65%)
- Yellow (33%)
- Blue (36%)



- Cyan (0%)
- Magenta (49%)
- Yellow (45%)
- Black (35%)




- Cyan (35%)
- Magenta (67%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6555B 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 A6555B by changing the saturation by 10% instead.

 A6555B

 A6555B

FFFFFF

 8A3C44

 E0898D

 6F242D

 FDA3A7

 540919

 FFBFC3

 3A0000

 FFDBDE

 1F0001

 FFF8FB

 000000

 A6555B

 A6555B

 A6444C

 A6666A

 A6343C

 A6767A

 A6232D

 A68789

 A6131E

 A69798

 A6020E

 A6A8A8

 A6000C

 A6B9B7

 A6C9C7

 A6DAD6

 A6EAE5

Harmonies

Analogous

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



A05579



A6555B



9D5D41

Triad

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



A6555B



497845



1474A8

Complementary

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



A6555B



55A6A0

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.



007A9A



A6555B



0F7C61

Square

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



A6555B



6C7232



007C80



5E6AA6

Rectangle

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



A6555B



906435



007C80



0076A5

Sweetspot

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



A6555B



D9B8BB



9F55A6



6E5A5B



EDEDED



6E6E6E

Same Dimension

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



A6555B



D95962



A67755



544C4C



94000B



140002

Inverse Universe

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



A6555B



D95962



5584A6



544C4C



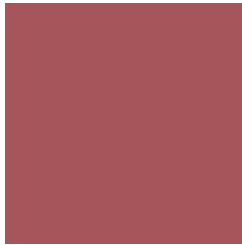
94000B



140002

Previews

White Background



This preview shows how the Hex color A6555B looks on a white background.

Color Contrast Check

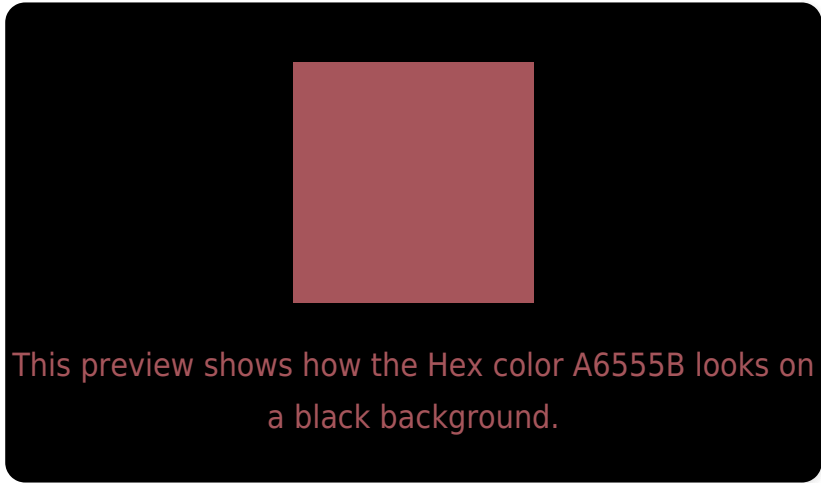
Large Text (above 18pt) WCAG AA ✓ Pass

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

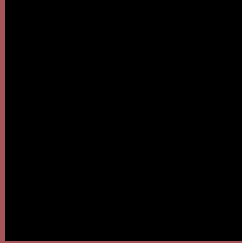
Any Text WCAG AA × Fail

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 A6555B Background



This preview shows how black text looks on a background with the Hex color A6555B.

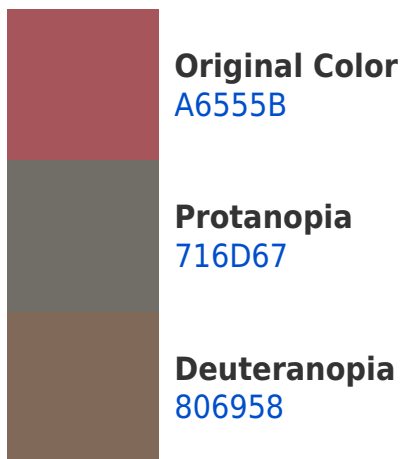



This preview shows how white text looks on a background with the Hex color A6555B.

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
A6555B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A6555B 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 #A6555B looks like.

```
.text, #text, p{  
    color:#A6555B  
}
```

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 #A6555B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6555B
}
```

Border

The CSS property to change the border of an element to Hex A6555B is called "border". The border property can be set on classes, ids or directly on the HTML element.

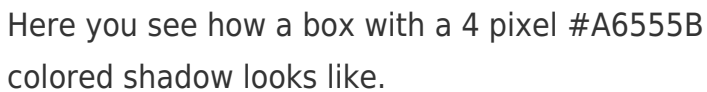
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A6555B }
```

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

```
.border{ border-color:#A6555B }
```

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



Here you see how a box with a 4 pixel `#A6555B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6555B; -webkit-box-shadow:4px 4px  
4px 4px #A6555B; box-shadow:4px 4px 4px  
4px #A6555B }
```

Background

The CSS property to change the background color of an element to Hex A6555B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6555B }
```

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

```
.background{ background-color:#A6555B }
```

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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