

Converting Colors

Hex(AB455E)

Have a look what the booklet for
Hex(AB455E) contains.

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Color

Hex(AB455E)

Conversions

Conversions Part 1

Format	Color
Hex	AB455E
RGB	171, 69, 94
RGB Percent	67%, 27%, 37%
CMY	0.3294, 0.7294, 0.6314
CMYK	0.00, 0.60, 0.45, 0.33
HSL	345°, 42%, 47%
HSV	345°, 60%, 67%
XYZ	20.9431, 13.7223, 12.1345
YIQ	102.3480, 52.7670, 29.3990

Conversions

Conversions Part 2

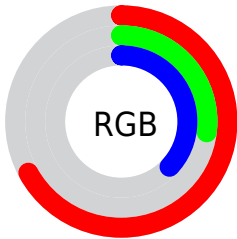
Format	Color
R_{YB}	171, 69, 94
Decimal	11224414
CIE _{Lab}	43.83, 44.10, 6.91
CIE _{LCh}	44, 44.640, 8.908
Yxy	13.7223, 0.4475, 0.2932
Android (android.graphics.Color)	4289414494 (0xFFAB455E)
YUV	102.3480, -4.1156, 60.2078
Hunter-Lab	37.0437, 36.0908, 6.5087

Details

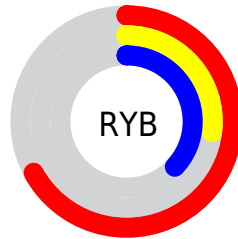
The Hex color **AB455E** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **45AB92**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **E67A90**, and **720B30** is the 20% darker color. If you saturate the color by 10%, you get **AB3451**, and if you desaturate by 10%, it is **AB566B**.

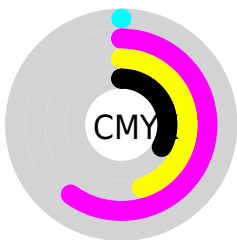
Distribution



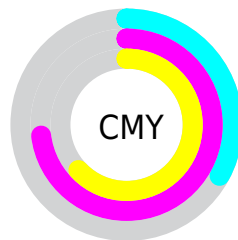
- Red (67%)
- Green (27%)
- Blue (37%)



- Red (67%)
- Yellow (27%)
- Blue (37%)



- Cyan (0%)
- Magenta (60%)
- Yellow (45%)
- Black (33%)



- Cyan (33%)
- Magenta (73%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB455E 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 AB455E by changing the saturation by 10% instead.

 AB455E

 AB455E

FFFFFF

 8E2A46

 E67A90

 720B30

 FF95AB

 57001C

 FFB0C6

 3D0000

 FFCCE2

 1F0001

 FFE9FE

 000000

 AB455E

 AB455E

 AB3451

 AB566B

 AB2344

 AB6778

 AB1237

 AB7885

 AB012A

 AB8992

 AB002A

 AB9A9F

 ABACAB

 ABBDB8

 ABCEC5

 ABDFD2

Harmonies

Analogous

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



9D4A83



AB455E



A54D3B

Triad

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



AB455E



49722A



0073AC

Complementary

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



AB455E



45AB92

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.



007895



AB455E



00784C

Square

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



AB455E



716917



007A72



3068B1

Rectangle

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



AB455E



995728



007A72



0075A7

Sweetspot

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



AB455E



DEB6C0



9145AB



70585E



F0F0F0



707070

Same Dimension

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



AB455E



DE3E65



AB5E45



574E50



960025



170006

Inverse Universe

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



AB455E



DE3E65



4591AB



574E50



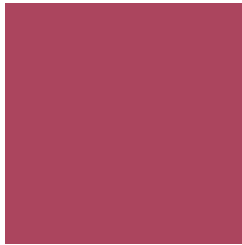
960025



170006

Previews

White Background



This preview shows how the Hex color AB455E looks on a white background.

Color Contrast Check

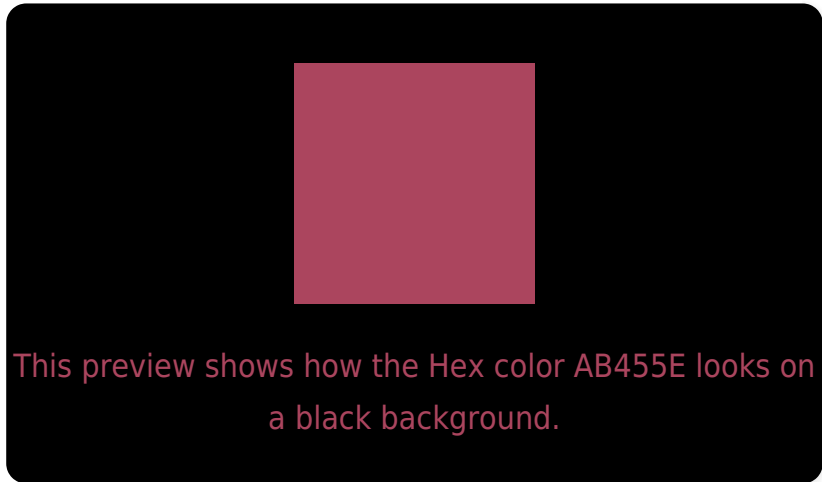
Large Text (above 18pt) WCAG AA ✓ Pass

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 AB455E Background



This preview shows how black text looks on a background with the Hex color AB455E.

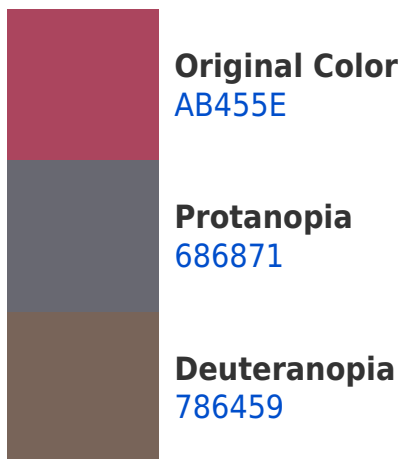



This preview shows how white text looks on a background with the Hex color AB455E.

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
AA484D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AB455E 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 #AB455E looks like.

```
.text, #text, p{  
    color:#AB455E  
}
```

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 #AB455E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB455E
}
```

Border

The CSS property to change the border of an element to Hex AB455E is called "border". The border property can be set on classes, ids or directly on the HTML element.

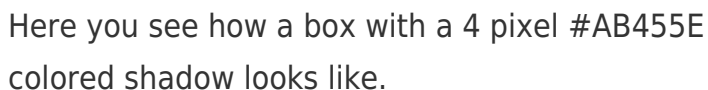
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AB455E }
```

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

```
.border{ border-color:#AB455E }
```

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



Here you see how a box with a 4 pixel `#AB455E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB455E; -webkit-box-shadow:4px 4px  
4px 4px #AB455E; box-shadow:4px 4px 4px  
4px #AB455E }
```

Background

The CSS property to change the background color of an element to Hex AB455E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB455E }
```

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

```
.background{ background-color:#AB455E }
```

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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