

Converting Colors

Hex(AB3D64)

Have a look what the booklet for
Hex(AB3D64) contains.

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Color

Hex(AB3D64)

Conversions

Conversions Part 1

Format	Color
Hex	AB3D64
RGB	171, 61, 100
RGB Percent	67%, 24%, 39%
CMY	0.3294, 0.7608, 0.6078
CMYK	0.00, 0.64, 0.42, 0.33
HSL	339°, 47%, 45%
HSV	339°, 64%, 67%
XYZ	20.7636, 12.9155, 13.4552
YIQ	98.3360, 53.0410, 35.4490

Conversions

Conversions Part 2

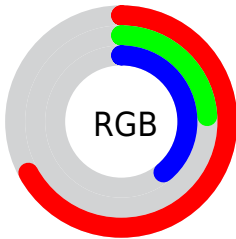
Format	Color
RYB	171, 61, 100
Decimal	11222372
CIELab	42.64, 48.39, 1.48
CIELCh	43, 48.415, 1.749
Yxy	12.9155, 0.4405, 0.2740
Android (android.graphics.Color)	4289412452 (0xFFAB3D64)
YUV	98.3360, 0.8204, 63.7263
Hunter-Lab	35.9382, 40.2381, 2.9587

Details

The Hex color **AB3D64** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3DAB84**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **E67297**, and **720036** is the 20% darker color. If you saturate the color by 10%, you get **AB2C59**, and if you desaturate by 10%, it is **AB4E6F**.

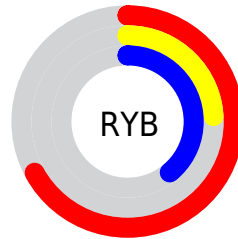
Distribution



Red (67%)

Green (24%)

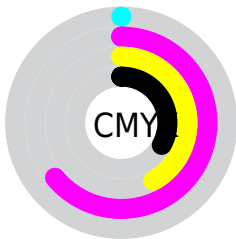
Blue (39%)



Red (67%)

Yellow (24%)

Blue (39%)

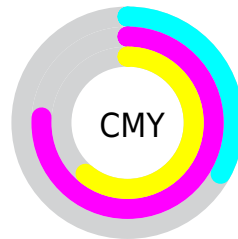


Cyan (0%)

Magenta (64%)

Yellow (42%)

Black (33%)



Cyan (33%)

Magenta (76%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB3D64 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 AB3D64 by changing the saturation by 10% instead.

 AB3D64

 AB3D64

FFFFFF

 8E214C

 E67297

 720036

 FF8EB1

 570021

 FFA9CD

 3D0008

 FFC5E9

 1E0001

 FFE2FF

 000000

 AB3D64

 AB3D64

 AB2C59

 AB4E6F

 AB1B4E

 AB5F7A

 AB0A43

 AB7085

 AB003D

 AB8190

 AB929B

 ABA4A6

 ABB5B1

 ABC6BC

 ABD7C7

Harmonies

Analogous

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



96478B



AB3D64



A9443D

Triad

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



AB3D64



4E6E19



0072AB

Complementary

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



AB3D64



3DAB84

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.



00778E



AB3D64



00753D

Square

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



AB3D64



766405



007766



0069B5

Rectangle

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



AB3D64



9E4F26



007766



0074A3

Sweetspot

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



AB3D64



DEB4C3



833DAB



705660



F0F0F0



707070

Same Dimension

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



AB3D64



DE3370



AB4C3D



574E51



960035



170008

Inverse Universe

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



AB3D64



DE3370



3D9CAB



574E51



960035



170008

Previews

White Background



This preview shows how the Hex color AB3D64 looks on a white background.

Color Contrast Check

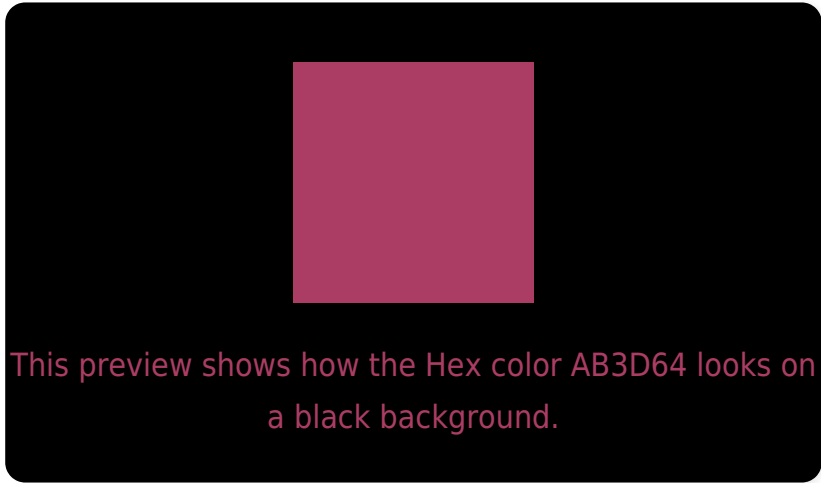
Large Text (above 18pt) WCAG AA ✓ Pass

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

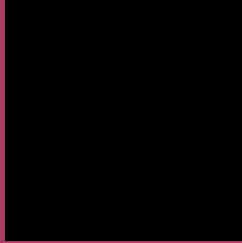
Any Text WCAG AA × Fail

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 AB3D64 Background



This preview shows how black text looks on a background with the Hex color AB3D64.



This preview shows how white text looks on a background with the Hex color AB3D64.

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
A94347

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AB3D64 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 #AB3D64 looks like.

```
.text, #text, p{  
    color:#AB3D64  
}
```

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 #AB3D64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB3D64  
}
```

Border

The CSS property to change the border of an element to Hex AB3D64 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  
#AB3D64 }
```

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

```
.border{ border-color:#AB3D64 }
```

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

Here you see how a box with a 4 pixel #AB3D64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB3D64; -webkit-box-shadow:4px 4px  
4px 4px #AB3D64; box-shadow:4px 4px 4px  
4px #AB3D64 }
```

Background

The CSS property to change the background color of an element to Hex AB3D64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB3D64 }
```

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

```
.background{ background-color:#AB3D64 }
```

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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