

Converting Colors

Hex(AC3553)

Have a look what the booklet for
Hex(AC3553) contains.

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Color

Hex(AC3553)

Conversions

Conversions Part 1

Format	Color
Hex	AC3553
RGB	172, 53, 83
RGB Percent	67%, 21%, 33%
CMY	0.3255, 0.7922, 0.6745
CMYK	0.00, 0.69, 0.52, 0.33
HSL	345°, 53%, 44%
HSV	345°, 69%, 67%
XYZ	19.8477, 11.9414, 9.4424
YIQ	92.0010, 61.2940, 34.5580

Conversions

Conversions Part 2

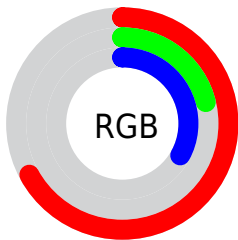
Format	Color
R _Y B	172, 53, 83
Decimal	11285843
CIE Lab	41.12, 50.42, 9.96
CIE LCh	41, 51.394, 11.176
Yxy	11.9414, 0.4814, 0.2896
Android (android.graphics.Color)	4289475923 (0xFFAC3553)
YUV	92.0010, -4.4375, 70.1591
Hunter-Lab	34.5563, 42.0493, 7.9886

Details

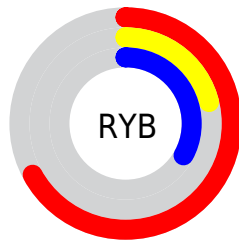
The Hex color **AC3553** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **35AC8E**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **E86B84**, and **720027** is the 20% darker color. If you saturate the color by 10%, you get **AC2446**, and if you desaturate by 10%, it is **AC4660**.

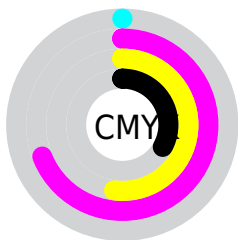
Distribution



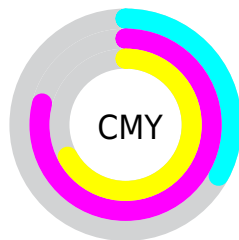
- Red (67%)
- Green (21%)
- Blue (33%)



- Red (67%)
- Yellow (21%)
- Blue (33%)



- Cyan (0%)
- Magenta (69%)
- Yellow (52%)
- Black (33%)



- Cyan (33%)
- Magenta (79%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC3553 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 AC3553 by changing the saturation by 10% instead.

 AC3553

 AC3553

FFFFFF

 8F153C

 E86B84

 720027

 FF879E

 560012

 FFA2B9

 3C0002

 FFBED5

 190001

 FFDBF1

 000000

 FFF8FF

 AC3553

 AC3553

 AC2446

 AC4660

 AC1339

 AC576D

 AC012C

 AC697A

 AC002B

 AC7A86

 AC8B93

 AC9CA0

 ACADAD

 ACBFBA

 ACD0C7

Harmonies

Analogous

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



9F3B7D



AC3553



A3422B

Triad

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



AC3553



376E1A



006DB1

Complementary

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



AC3553



35AC8E

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.



007398



AC3553



007344

Square

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



AC3553



666400



007470



1361B4

Rectangle

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



AC3553



944F12



007470



0070AB

Sweetspot

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



AC3553



E0B1BD



8C35AC



70545B



F0F0F0



707070

Same Dimension

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



AC3553



E02655



AC5135



574E50



960026



170006

Inverse Universe

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



AC3553



E02655



3590AC



574E50



960026



170006

Previews

White Background



This preview shows how the Hex color AC3553 looks on a white background.

Color Contrast Check

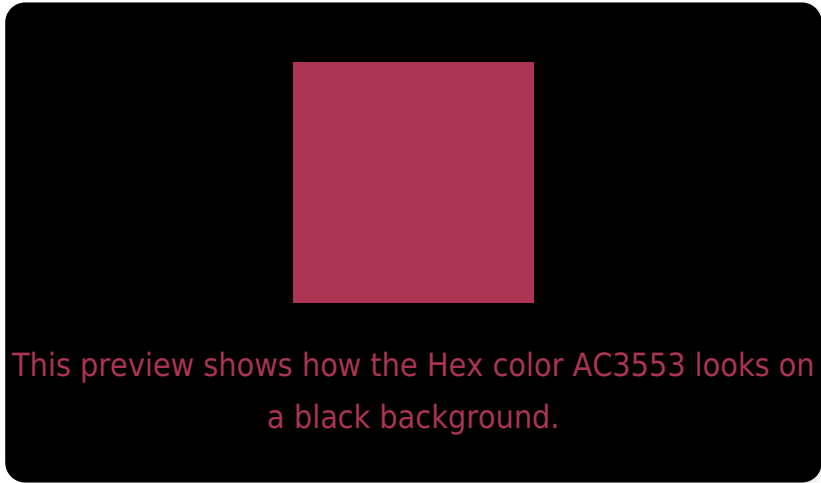
Large Text (above 18pt) WCAG AA ✓ Pass

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 AC3553 Background



This preview shows how black text looks on a background with the Hex color AC3553.

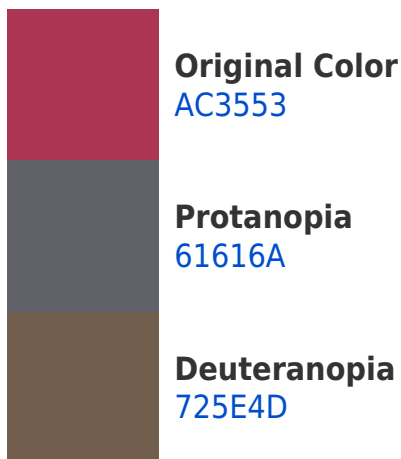


This preview shows how white text looks on a background with the Hex color AC3553.

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



Trichromacy



Original Color
AC3553

Protanomaly
7C5162

Deuteranomaly
874F4F

Tritanomaly
AB3845

Monochromacy



Original Color
AC3553

Achromatopsia
5C5C5C

Achromatomaly
794E59

CSS Examples

Text

The CSS property to change the color of the text to Hex AC3553 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 #AC3553 looks like.

```
.text, #text, p{  
    color:#AC3553  
}
```

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 #AC3553 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC3553
}
```

Border

The CSS property to change the border of an element to Hex AC3553 is called "border". The border property can be set on classes, ids or directly on the HTML element.

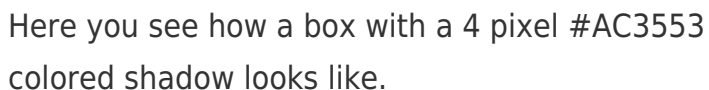
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AC3553 }
```

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

```
.border{ border-color:#AC3553 }
```

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



Here you see how a box with a 4 pixel `#AC3553` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC3553; -webkit-box-shadow:4px 4px  
4px 4px #AC3553; box-shadow:4px 4px 4px  
4px #AC3553 }
```

Background

The CSS property to change the background color of an element to Hex AC3553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC3553 }
```

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

```
.background{ background-color:#AC3553 }
```

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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