

Converting Colors

Hex(AC353D)

Have a look what the booklet for
Hex(AC353D) contains.

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Color

Hex(AC353D)

Conversions

Conversions Part 1

Format	Color
Hex	AC353D
RGB	172, 53, 61
RGB Percent	67%, 21%, 24%
CMY	0.3255, 0.7922, 0.7608
CMYK	0.00, 0.69, 0.65, 0.33
HSL	356°, 53%, 44%
HSV	356°, 69%, 67%
XYZ	19.1287, 11.6538, 5.6561
YIQ	89.4930, 68.3560, 27.7160

Conversions

Conversions Part 2

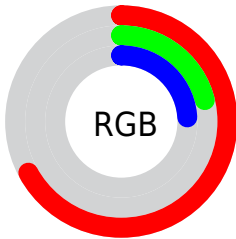
Format	Color
R_{YB}	172, 53, 61
Decimal	11285821
CIE Lab	40.66, 48.79, 23.07
CIE LCh	41, 53.964, 25.305
Yxy	11.6538, 0.5250, 0.3198
Android (android.graphics.Color)	4289475901 (0xFFAC353D)
YUV	89.4930, -14.0470, 72.3586
Hunter-Lab	34.1376, 40.2797, 14.0729

Details

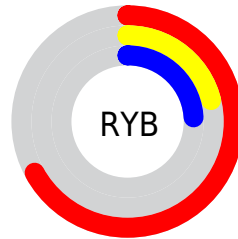
The Hex color **AC353D** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **35ACA4**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **E96B6C**, and **710013** is the 20% darker color. If you saturate the color by 10%, you get **AC242D**, and if you desaturate by 10%, it is **AC464D**.

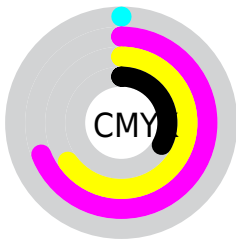
Distribution



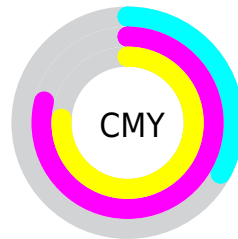
- Red (67%)
- Green (21%)
- Blue (24%)



- Red (67%)
- Yellow (21%)
- Blue (24%)



- Cyan (0%)
- Magenta (69%)
- Yellow (65%)
- Black (33%)



- Cyan (33%)
- Magenta (79%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC353D 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 AC353D by changing the saturation by 10% instead.

 AC353D

 AC353D

FFFFFF

 8E1627

 E96B6C

 710013

 FF8686

 540000

 FFA2A0

 3A0002

 FFBE8B

 130000

 FFDAD6

 000000

 FFF7F3

 AC353D

 AC353D

 AC242D

 AC464D

 AC131D

 AC575D

 AC010D

 AC696D

 AC000C

 AC7A7D

 AC8B8D

 AC9C9D

 ACADAD

 ACBFBD

 ACD0CD

Harmonies

Analogous

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



AA3069



AC353D



9A4914

Triad

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



AC353D



00702A



0067B8

Complementary

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



AC353D



35ACA4

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.



0070A8



AC353D



007357

Square

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



AC353D



506800



007485



4F57B0

Rectangle

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



AC353D



865600



007485



006BB6

Sweetspot

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



AC353D



E0B1B4



A235AC



705456



F0F0F0



707070

Same Dimension

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



AC353D



E02633



AC6735



574E4F



96000A



170002

Inverse Universe

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



AC353D



E02633



357AAC



574E4F



96000A



170002

Previews

White Background



This preview shows how the Hex color AC353D looks on a white background.

Color Contrast Check

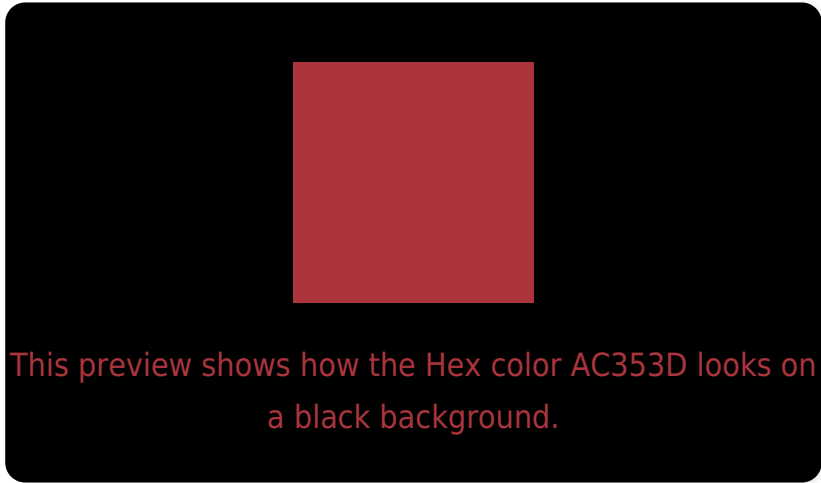
Large Text (above 18pt) WCAG AA ✓ Pass

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 AC353D Background



This preview shows how black text looks on a background with the Hex color AC353D.

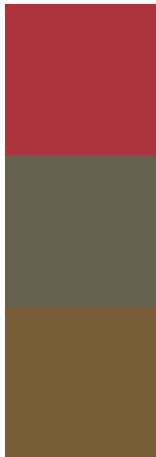


This preview shows how white text looks on a background with the Hex color AC353D.

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

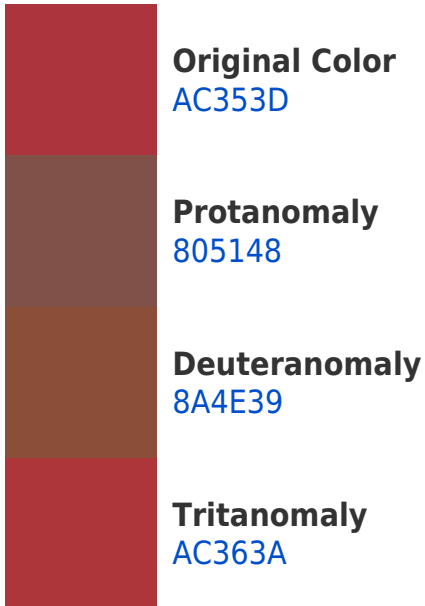


Original Color
AC353D

Protanopia
67614F

Deuteranopia
765C37

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AC353D 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 #AC353D looks like.

```
.text, #text, p{  
    color:#AC353D  
}
```

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 #AC353D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC353D
}
```

Border

The CSS property to change the border of an element to Hex AC353D is called "border". The border property can be set on classes, ids or directly on the HTML element.

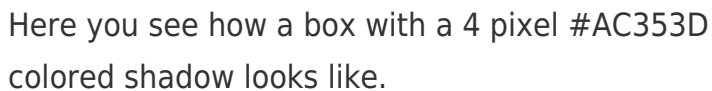
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AC353D }
```

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

```
.border{ border-color:#AC353D }
```

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



Here you see how a box with a 4 pixel `#AC353D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC353D; -webkit-box-shadow:4px 4px  
4px 4px #AC353D; box-shadow:4px 4px 4px  
4px #AC353D }
```

Background

The CSS property to change the background color of an element to Hex AC353D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC353D }
```

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

```
.background{ background-color:#AC353D }
```

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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