

Converting Colors

Hex(AC5458)

Have a look what the booklet for
Hex(AC5458) contains.

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Color

Hex(AC5458)

Conversions

Conversions Part 1

Format	Color
Hex	AC5458
RGB	172, 84, 88
RGB Percent	67%, 33%, 35%
CMY	0.3255, 0.6706, 0.6549
CMYK	0.00, 0.51, 0.49, 0.33
HSL	357°, 35%, 50%
HSV	357°, 51%, 67%
XYZ	21.9450, 15.8159, 11.1287
YIQ	110.7680, 51.1640, 19.9000

Conversions

Conversions Part 2

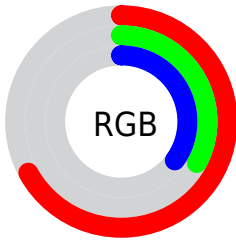
Format	Color
R_{YB}	172, 84, 88
Decimal	11293784
CIE _{Lab}	46.73, 36.34, 14.65
CIE _{LCh}	47, 39.184, 21.953
Yxy	15.8159, 0.4489, 0.3235
Android (android.graphics.Color)	4289483864 (0xFFAC5458)
YUV	110.7680, -11.2246, 53.7005
Hunter-Lab	39.7692, 28.9020, 11.2472

Details

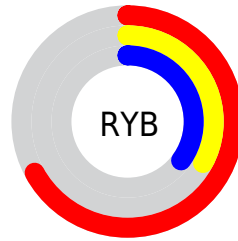
The Hex color **AC5458** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **54ACA8**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **E6888A**, and **74222B** is the 20% darker color. If you saturate the color by 10%, you get **AC4348**, and if you desaturate by 10%, it is **AC6568**.

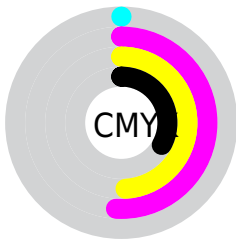
Distribution



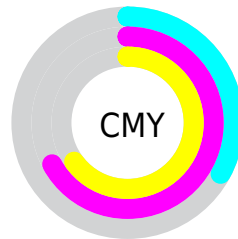
- Red (67%)
- Green (33%)
- Blue (35%)



- Red (67%)
- Yellow (33%)
- Blue (35%)



- Cyan (0%)
- Magenta (51%)
- Yellow (49%)
- Black (33%)



- Cyan (33%)
- Magenta (67%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC5458 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 AC5458 by changing the saturation by 10% instead.

 AC5458

 AC5458

FFFFFF

 903B41

 E6888A

 74222B

 FFA3A4

 580516

 FFBEBF

 3E0000

 FFDBDB

 240001

 FFF7F7

 000000

 AC5458

 AC5458

 AC4348

 AC6568

 AC3237

 AC7679

 AC2027

 AC8889

 AC0F16

 AC999A

 AC0008

 ACAAAA

 ACBBBB

 ACCCCB

 ACDEDB

 ACEFEC

Harmonies

Analogous

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



A75379



AC5458



A15E3C

Triad

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



AC5458



437B45



0075B0

Complementary

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



AC5458



54ACA8

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.



007CA2



AC5458



007F64

Square

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



AC5458



6A742F



007F86



626AAC

Rectangle

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



AC5458



92662F



007F86



0078AD

Sweetspot

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



AC5458



E0BFC0



A854AC



705C5D



F0F0F0



707070

Same Dimension

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



AC5458



E0585E



AC7C54



574E4E



960007



170001

Inverse Universe

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



AC5458



E0585E



5484AC



574E4E



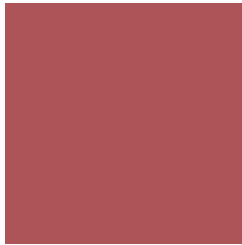
960007



170001

Previews

White Background



This preview shows how the Hex color AC5458 looks on a white background.

Color Contrast Check

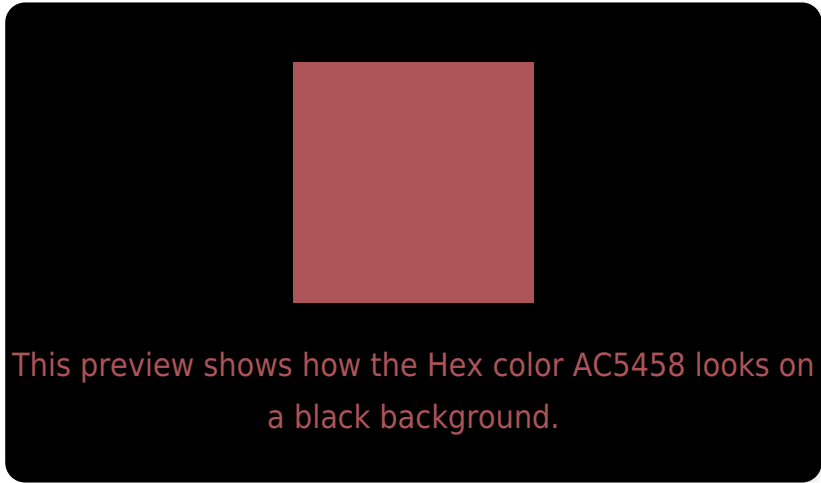
Large Text (above 18pt) WCAG AA ✓ Pass

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 AC5458 Background



This preview shows how black text looks on a background with the Hex color AC5458.

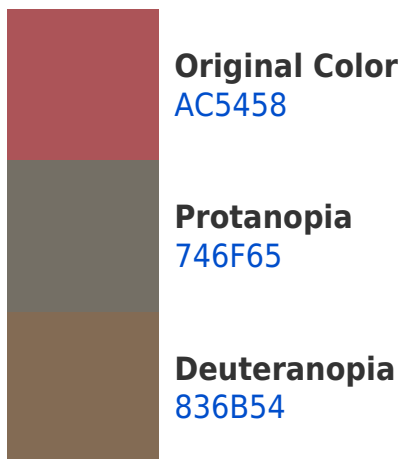


This preview shows how white text looks on a background with the Hex color AC5458.

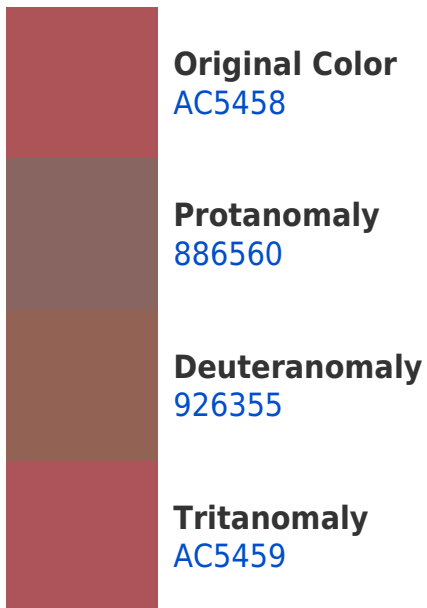
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AC5458 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 #AC5458 looks like.

```
.text, #text, p{  
    color:#AC5458  
}
```

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 #AC5458 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC5458
}
```

Border

The CSS property to change the border of an element to Hex AC5458 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
#AC5458 }
```

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

```
.border{ border-color:#AC5458 }
```

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

Here you see how a box with a 4 pixel #AC5458 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC5458; -webkit-box-shadow:4px 4px  
4px 4px #AC5458; box-shadow:4px 4px 4px  
4px #AC5458 }
```

Background

The CSS property to change the background color of an element to Hex AC5458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC5458 }
```

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

```
.background{ background-color:#AC5458 }
```

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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