

Converting Colors

Hex(AC625A)

Have a look what the booklet for
Hex(AC625A) contains.

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Color

Hex(AC625A)

Conversions

Conversions Part 1

Format	Color
Hex	AC625A
RGB	172, 98, 90
RGB Percent	67%, 38%, 35%
CMY	0.3255, 0.6157, 0.6471
CMYK	0.00, 0.43, 0.48, 0.33
HSL	6°, 33%, 51%
HSV	6°, 48%, 67%
XYZ	23.2264, 18.2442, 11.9702
YIQ	119.2140, 46.6720, 13.2000

Conversions

Conversions Part 2

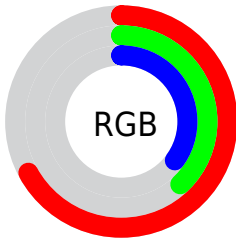
Format	Color
R_{YB}	172, 99, 90
Decimal	11297370
CIE Lab	49.79, 29.02, 17.62
CIE LCh	50, 33.948, 31.273
Yxy	18.2442, 0.4346, 0.3414
Android (android.graphics.Color)	4289487450 (0xFFAC625A)
YUV	119.2140, -14.4025, 46.2933
Hunter-Lab	42.7132, 22.3157, 13.2835

Details

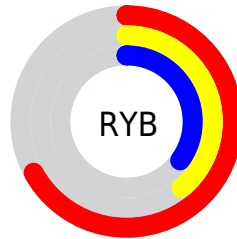
The Hex color **AC625A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5AA4AC**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **E6968C**, and **74312C** is the 20% darker color. If you saturate the color by 10%, you get **AC5249**, and if you desaturate by 10%, it is **AC726B**.

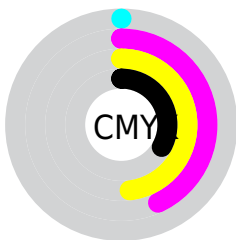
Distribution



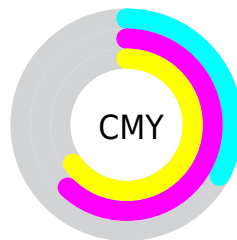
- Red (67%)
- Green (38%)
- Blue (35%)



- Red (67%)
- Yellow (39%)
- Blue (35%)



- Cyan (0%)
- Magenta (43%)
- Yellow (48%)
- Black (33%)



- Cyan (33%)
- Magenta (62%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC625A 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 AC625A by changing the saturation by 10% instead.

 AC625A

 AC625A

FFFFFF

 904943

 E6968C

 74312C

 FF81A6

 591A18

 FFCDC2

 400100

 FFE9DE

 290001

 FFFFFA

 000000

 AC625A

 AC625A

 AC5249

 AC726B

 AC4338

 AC817C

 AC3326

 AC918E

 AC2415

 ACA09F

 AC1404

 ACB0B0

 AC1100

 ACBFC1

 ACCFD2

 ACDEE4

 ACEEF5

Harmonies

Analogous

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



AC5F76



AC625A



9F6B44

Triad

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



AC625A



45835A



4A79B0

Complementary

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



AC625A



5AA4AC

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.



0081A8



AC625A



068577

Square

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



AC625A



697E44



008593



7B6EA8

Rectangle

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



AC625A



90723D



008593



357CAF

Sweetspot

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



AC625A



E0C4C1



AC5AA5



705F5D



F0F0F0



707070

Same Dimension

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



AC625A



E06D60



AC8A5A



574F4E



960F00



170200

Inverse Universe

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



5AA4AC



60D4E0



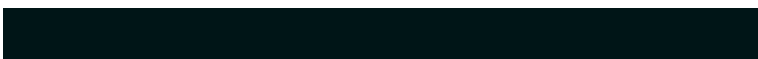
5A7CAC



4E5657



008896



001517

Previews

White Background



This preview shows how the Hex color AC625A looks on a white background.

Color Contrast Check

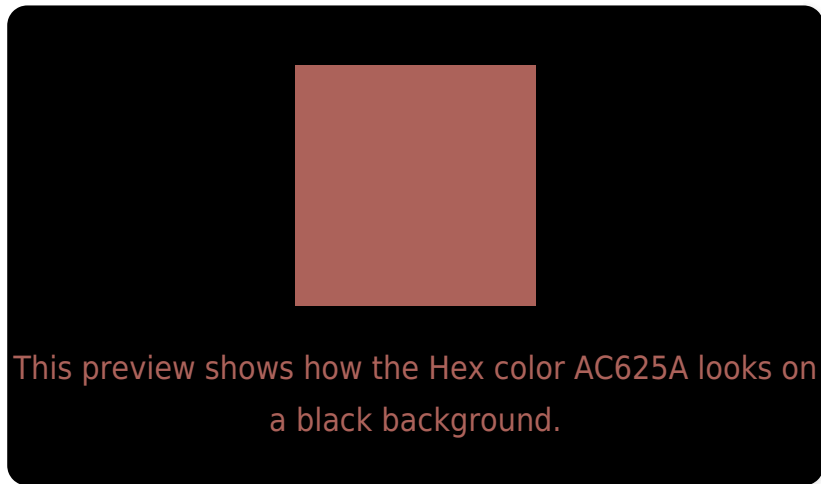
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex AC625A Background



This preview shows how black text looks on a background with the Hex color AC625A.



This preview shows how white text looks on a background with the Hex color AC625A.

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
AC625A

Protanomaly
8E6F60

Deuteranomaly
986C58

Tritanomaly
AD6162

Monochromacy



Original Color
AC625A

Achromatopsia
777777

Achromatomaly
8A6F6C

CSS Examples

Text

The CSS property to change the color of the text to Hex AC625A 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 #AC625A looks like.

```
.text, #text, p{  
    color:#AC625A  
}
```

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 #AC625A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC625A  
}
```

Border

The CSS property to change the border of an element to Hex AC625A 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  
#AC625A }
```

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

```
.border{ border-color:#AC625A }
```

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

Here you see how a box with a 4 pixel #AC625A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC625A; -webkit-box-shadow:4px 4px  
4px 4px #AC625A; box-shadow:4px 4px 4px  
4px #AC625A }
```

Background

The CSS property to change the background color of an element to Hex AC625A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC625A }
```

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

```
.background{ background-color:#AC625A }
```

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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