

Converting Colors

Hex(AC5D14)

Have a look what the booklet for
Hex(AC5D14) contains.

Hex(AC5D14)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AC5D14)

Conversions

Conversions Part 1

Format	Color
Hex	AC5D14
RGB	172, 93, 20
RGB Percent	67%, 36%, 8%
CMY	0.3255, 0.6353, 0.9216
CMYK	0.00, 0.46, 0.88, 0.33
HSL	29°, 79%, 38%
HSV	29°, 88%, 67%
XYZ	21.0539, 16.6499, 2.7659
YIQ	108.2990, 70.5170, -5.9550

Conversions

Conversions Part 2

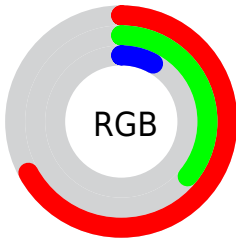
Format	Color
R_{YB}	172, 160, 20
Decimal	11296020
CIE Lab	47.82, 27.46, 51.23
CIE LCh	48, 58.130, 61.809
Yxy	16.6499, 0.5202, 0.4114
Android (android.graphics.Color)	4289486100 (0xFFAC5D14)
YUV	108.2990, -43.5314, 55.8658
Hunter-Lab	40.8042, 20.6937, 24.5440

Details

The Hex color **AC5D14** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **1463AC**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **E99048**, and **712D00** is the 20% darker color. If you saturate the color by 10%, you get **AC5403**, and if you desaturate by 10%, it is **AC6625**.

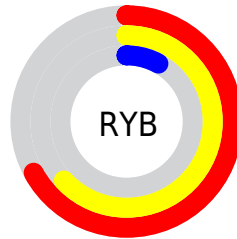
Distribution



Red (67%)

Green (36%)

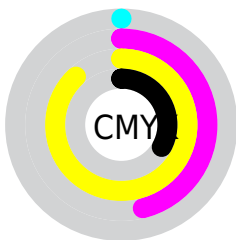
Blue (8%)



Red (67%)

Yellow (63%)

Blue (8%)

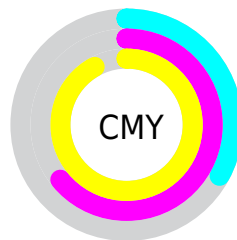


Cyan (0%)

Magenta (46%)

Yellow (88%)

Black (33%)



Cyan (33%)

Magenta (64%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC5D14 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 AC5D14 by changing the saturation by 10% instead.


 AC5D14

 AC5D14

FFFFFF

 8E4500

 E99048

 712D00

 FFAB61

 551600

 FFC67B

 390000

 FFE396

 200001

 FFFFB1

 000000

 FFFFCD

 FFFFEA

 AC5D14

 AC5D14

■ AC5403

■ AC6625

■ AC5300

■ AC6F36

■ AC7848

■ AC8159

■ AC8A6A

■ AC937B

■ AC9C8C

■ ACA59E

■ ACADAF

Harmonies

Analogous

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



C44741



AC5D14



867000

Triad

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



AC5D14



008873



7463C5

Complementary

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



AC5D14



1463AC

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.



0076D4



AC5D14



0087A4

Square

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



AC5D14



008540



0082C8



AE4BA1

Rectangle

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



AC5D14



667A00



0082C8



546ACD

Sweetspot

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



AC5D14



E0C1A4



AC1465



705E4C



F0F0F0



707070

Same Dimension

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



AC5D14



E06C00



ACA714



57524E



964800



170B00

Inverse Universe

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



1463AC



0075E0



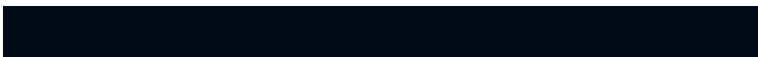
1419AC



4E5357



004E96



000C17

Previews

White Background



This preview shows how the Hex color AC5D14 looks on a white background.

Color Contrast Check

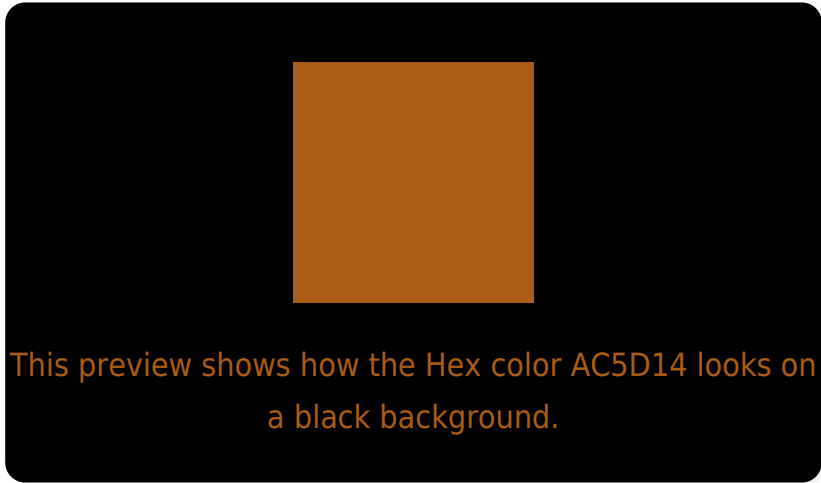
Large Text (above 18pt) WCAG AA ✓ Pass

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 AC5D14 Background



This preview shows how black text looks on a background with the Hex color AC5D14.



This preview shows how white text looks on a background with the Hex color AC5D14.

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

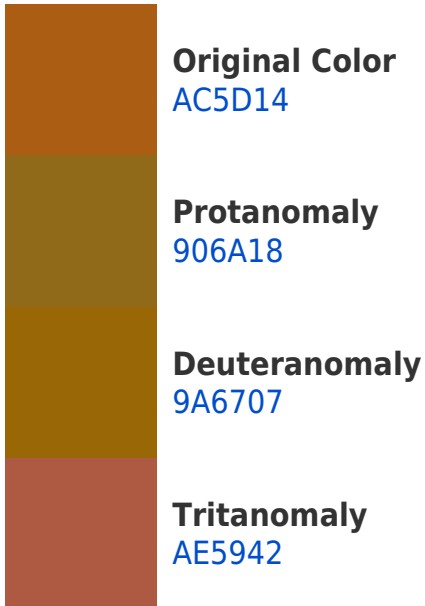


Original Color
AC5D14

Protanopia
80721A

Deuteranopia
906C00

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AC5D14 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 #AC5D14 looks like.

```
.text, #text, p{  
    color:#AC5D14  
}
```

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 #AC5D14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC5D14
}
```

Border

The CSS property to change the border of an element to Hex AC5D14 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
#AC5D14 }
```

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

```
.border{ border-color:#AC5D14 }
```

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

Here you see how a box with a 4 pixel #AC5D14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC5D14; -webkit-box-shadow:4px 4px  
4px 4px #AC5D14; box-shadow:4px 4px 4px  
4px #AC5D14 }
```

Background

The CSS property to change the background color of an element to Hex AC5D14 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC5D14 }
```

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

```
.background{ background-color:#AC5D14 }
```

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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