

Converting Colors

Hex(AC260C)

Have a look what the booklet for
Hex(AC260C) contains.

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Color

Hex(AC260C)

Conversions

Conversions Part 1

Format	Color
Hex	AC260C
RGB	172, 38, 12
RGB Percent	67%, 15%, 5%
CMY	0.3255, 0.8510, 0.9529
CMYK	0.00, 0.78, 0.93, 0.33
HSL	10°, 87%, 36%
HSV	10°, 93%, 67%
XYZ	17.7727, 10.1834, 1.3767
YIQ	75.1020, 88.2100, 20.3220

Conversions

Conversions Part 2

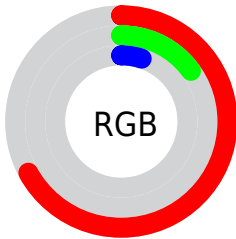
Format	Color
RYB	172, 43, 12
Decimal	11281932
CIELab	38.17, 52.43, 46.80
CIElCh	38, 70.280, 41.755
Yxy	10.1834, 0.6059, 0.3472
Android (android.graphics.Color)	4289472012 (0xFFAC260C)
YUV	75.1020, -31.1093, 84.9795
Hunter-Lab	31.9115, 43.5684, 19.7802

Details

The Hex color **AC260C** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **0C92AC**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **EB5F3C**, and **6E0000** is the 20% darker color. If you saturate the color by 10%, you get **AC1C00**, and if you desaturate by 10%, it is **AC341D**.

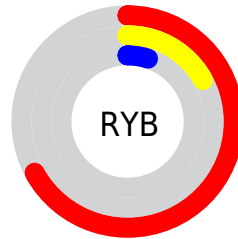
Distribution



Red (67%)

Green (15%)

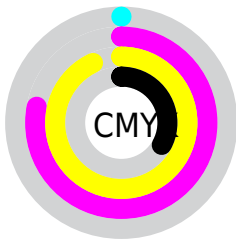
Blue (5%)



Red (67%)

Yellow (17%)

Blue (5%)

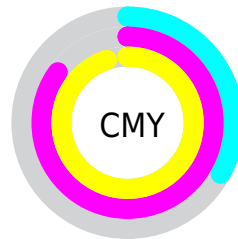


Cyan (0%)

Magenta (78%)

Yellow (93%)

Black (33%)



Cyan (33%)

Magenta (85%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC260C 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 AC260C by changing the saturation by 10% instead.

 AC260C

 AC260C

 FFFFF6

 8D0000

 EB5F3C

 6E0000

 FF7A54

 500000

 FF966D

 350002

 FFB287

 040000

 FFCEA2

 000000

 FFEBCD

 FFFFD9

 AC260C

 AC260C

■ AC1C00

■ AC341D

■ AC432E

■ AC5140

■ AC6051

■ AC6E62

■ AC7C73

■ AC8B84

■ AC9996

■ ACA8A7

Harmonies

Analogous

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



BA0046



AC260C



8A4A00

Triad

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



AC260C



006F33



005ACB

Complementary

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



AC260C



0C92AC

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.



006AC7



AC260C



007170

Square

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



AC260C



006A00



0070A5



743DB0

Rectangle

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



AC260C



6C5900



0070A5



0061CE

Sweetspot

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



AC260C



E0ACA2



AC0C94



70504A



F0F0F0



707070

Same Dimension

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



AC260C



E02400



AC740C



574F4E



961800



170400

Inverse Universe

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



0C92AC



00BCE0



0C44AC



4E5557



007E96



001317

Previews

White Background



This preview shows how the Hex color AC260C looks on a white background.

Color Contrast Check

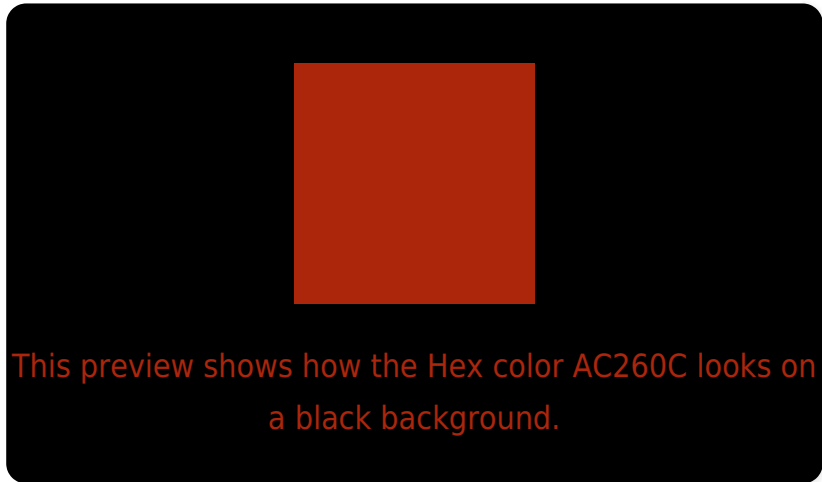
Large Text (above 18pt) WCAG AA ✓ Pass

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 AC260C Background



This preview shows how black text looks on a background with the Hex color AC260C.



This preview shows how white text looks on a background with the Hex color AC260C.

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

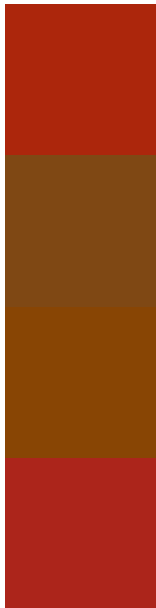


Original Color
AC260C

Protanopia
665B19

Deuteranopia
735700

Trichromacy



Original Color
AC260C

Protanomaly
7F4814

Deuteranomaly
884504

Tritanomaly
AC251B

Monochromacy



Original Color
AC260C

Achromatopsia
4B4B4B

Achromatomaly
6E3E34

CSS Examples

Text

The CSS property to change the color of the text to Hex AC260C 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 #AC260C looks like.

```
.text, #text, p{  
    color:#AC260C  
}
```

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 #AC260C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC260C
}
```

Border

The CSS property to change the border of an element to Hex AC260C 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
#AC260C }
```

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

```
.border{ border-color:#AC260C }
```

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

Here you see how a box with a 4 pixel #AC260C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC260C; -webkit-box-shadow:4px 4px  
4px 4px #AC260C; box-shadow:4px 4px 4px  
4px #AC260C }
```

Background

The CSS property to change the background color of an element to Hex AC260C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC260C }
```

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

```
.background{ background-color:#AC260C }
```

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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