

Converting Colors

Hex(A35C13)

Have a look what the booklet for
Hex(A35C13) contains.

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Color

Hex(A35C13)

Conversions

Conversions Part 1

Format	Color
Hex	A35C13
RGB	163, 92, 19
RGB Percent	64%, 36%, 7%
CMY	0.3608, 0.6392, 0.9255
CMYK	0.00, 0.44, 0.88, 0.36
HSL	30°, 79%, 36%
HSV	30°, 88%, 64%
XYZ	19.0489, 15.4878, 2.6016
YIQ	104.9070, 65.7490, -7.6510

Conversions

Conversions Part 2

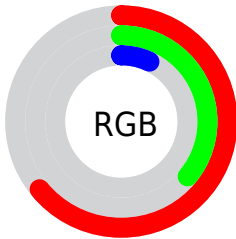
Format	Color
RYB	159, 163, 19
Decimal	10705939
CIELab	46.30, 24.09, 49.80
CIElCh	46, 55.322, 64.186
Yxy	15.4878, 0.5129, 0.4170
Android (android.graphics.Color)	4288896019 (0xFFA35C13)
YUV	104.9070, -42.3522, 50.9476
Hunter-Lab	39.3546, 17.5295, 23.6288

Details

The Hex color **A35C13** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **135AA3**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **DF8F47**, and **692D00** is the 20% darker color. If you saturate the color by 10%, you get **A35403**, and if you desaturate by 10%, it is **A36423**.

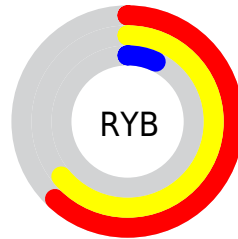
Distribution



Red (64%)

Green (36%)

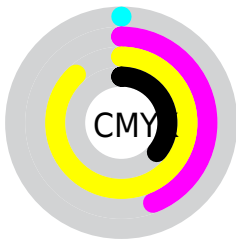
Blue (7%)



Red (62%)

Yellow (64%)

Blue (7%)

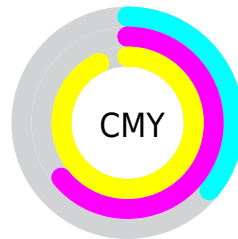


Cyan (0%)

Magenta (44%)

Yellow (88%)

Black (36%)



Cyan (36%)

Magenta (64%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color A35C13 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 A35C13 by changing the saturation by 10% instead.

 A35C13

 A35C13

FFFFFF

 864400

 DF8F47

 692D00

 FEA960

 4D1700

 FFC57A

 320100

 FFE195

 130000

 FFFEB0

 000000

 FFFFCC

 FFFFEE

 A35C13

 A35C13

■ A35403

■ A36423

■ A35300

■ A36C34

■ A37444

■ A37C54

■ A38465

■ A38C75

■ A39485

■ A39C95

■ A3A4A6

Harmonies

Analogous

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



BB483C



A35C13



7E6E00

Triad

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



A35C13



008373



765EBB

Complementary

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



A35C13



135AA3

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.



0071CB



A35C13



0082A1

Square

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



A35C13



008043



007DC1



AA4997

Rectangle

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



A35C13



5F7604



007DC1



5A65C3

Sweetspot

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



A35C13



D4B79B



A3135B



6B5A49



EBEBEB



6B6B6B

Same Dimension

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



A35C13



D46B00



A3A313



524E49



914A00



120900

Inverse Universe

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



135AA3



0068D4



1313A3



494D52



004891



000912

Previews

White Background



This preview shows how the Hex color A35C13 looks on a white background.

Color Contrast Check

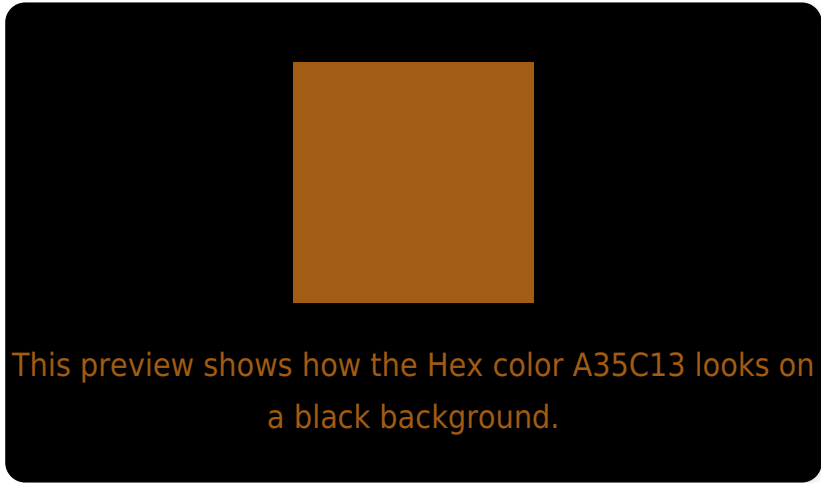
Large Text (above 18pt) WCAG AA ✓ Pass

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 A35C13 Background



This preview shows how black text looks on a background with the Hex color A35C13.



This preview shows how white text looks on a background with the Hex color A35C13.

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
A35C13

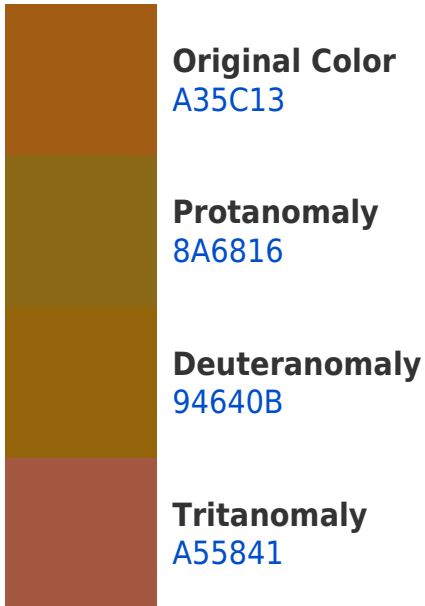
Protanopia
7C6F18

Deuteranopia
8B6906

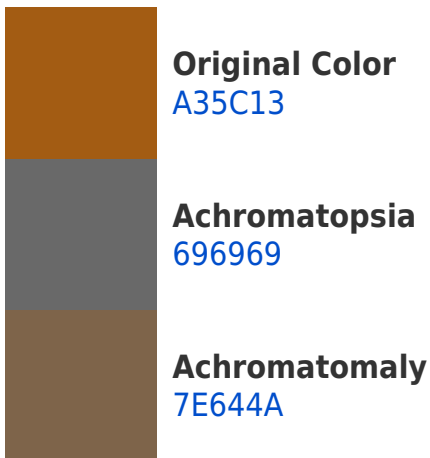


Tritanopia
A6565C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A35C13 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 #A35C13 looks like.

```
.text, #text, p{  
    color:#A35C13  
}
```

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 #A35C13 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A35C13  
}
```

Border

The CSS property to change the border of an element to Hex A35C13 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  
#A35C13 }
```

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

```
.border{ border-color:#A35C13 }
```

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

Here you see how a box with a 4 pixel #A35C13 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A35C13; -webkit-box-shadow:4px 4px  
4px 4px #A35C13; box-shadow:4px 4px 4px  
4px #A35C13 }
```

Background

The CSS property to change the background color of an element to Hex A35C13 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A35C13 }
```

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

```
.background{ background-color:#A35C13 }
```

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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