

Converting Colors

Hex(A65129)

Have a look what the booklet for
Hex(A65129) contains.

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Color

Hex(A65129)

Conversions

Conversions Part 1

Format	Color
Hex	A65129
RGB	166, 81, 41
RGB Percent	65%, 32%, 16%
CMY	0.3490, 0.6824, 0.8392
CMYK	0.00, 0.51, 0.75, 0.35
HSL	19°, 60%, 41%
HSV	19°, 75%, 65%
XYZ	19.0686, 14.1519, 3.8244
YIQ	101.8550, 63.5000, 5.5800

Conversions

Conversions Part 2

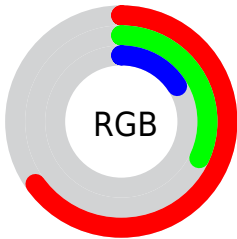
Format	Color
RYB	166, 100, 41
Decimal	10899753
CIELab	44.45, 32.14, 38.73
CIELCh	44, 50.328, 50.306
Yxy	14.1519, 0.5147, 0.3820
Android (android.graphics.Color)	4289089833 (0xFFA65129)
YUV	101.8550, -30.0015, 56.2552
Hunter-Lab	37.6191, 24.6456, 20.3059

Details

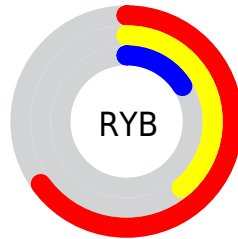
The Hex color **A65129** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **297EA6**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **E28459**, and **6C2000** is the 20% darker color. If you saturate the color by 10%, you get **A64618**, and if you desaturate by 10%, it is **A65C3A**.

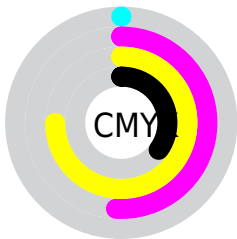
Distribution



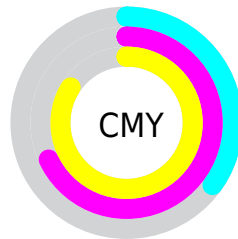
- Red (65%)
- Green (32%)
- Blue (16%)



- Red (65%)
- Yellow (39%)
- Blue (16%)



- Cyan (0%)
- Magenta (51%)
- Yellow (75%)
- Black (35%)



- Cyan (35%)
- Magenta (68%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color A65129 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 A65129 by changing the saturation by 10% instead.

 A65129

 A65129

FFFFFF

 893912

 E28459

 6C2000

 FF9F72

 500600

 FFBA8B

 350000

 FFD6A6

 130000

 FFF3C1

 000000

 FFFFDE

 FFFFFA

 A65129

 A65129

 A64618

 A65C3A

 A63A08

 A6684A

 A63500

 A6735B

 A67E6B

 A6897C

 A6958D

 A6A09D

 A6ABAE

 A6B7BE

Harmonies

Analogous

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



B4424F



A65129



896209

Triad

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



A65129



007C5A



4E64B8

Complementary

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



A65129



297EA6

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.



0072BC



A65129



007D85

Square

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



A65129



2D7830



007AA9



8E519F

Rectangle

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



A65129



716C05



007AA9



2569BC

Sweetspot

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



A65129



D9B7A7



A6297E



6E594F



EDEDED



6E6E6E

Same Dimension

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



A65129



D95416



A68F29



544E4C



942F00



140700

Inverse Universe

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



297EA6



169AD9



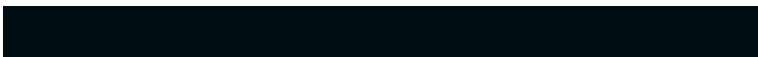
2940A6



4C5154



006594



000E14

Previews

White Background



This preview shows how the Hex color A65129 looks on a white background.

Color Contrast Check

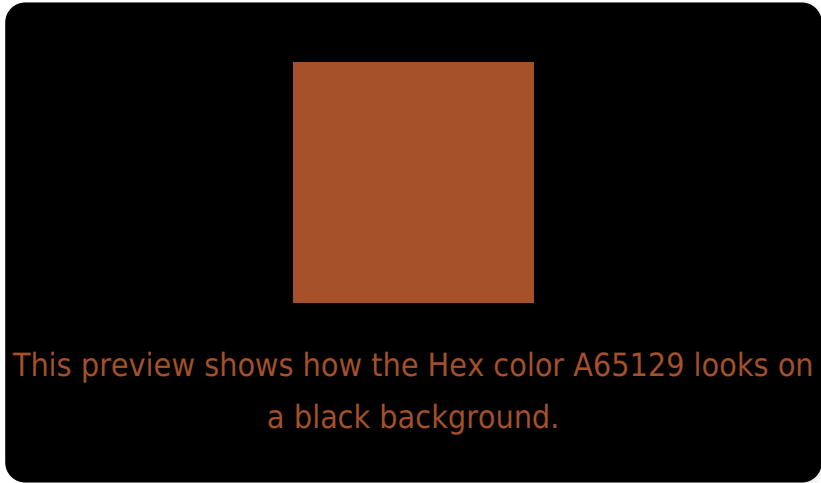
Large Text (above 18pt) WCAG AA ✓ Pass

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 A65129 Background



This preview shows how black text looks on a background with the Hex color A65129.



This preview shows how white text looks on a background with the Hex color A65129.

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
A65129

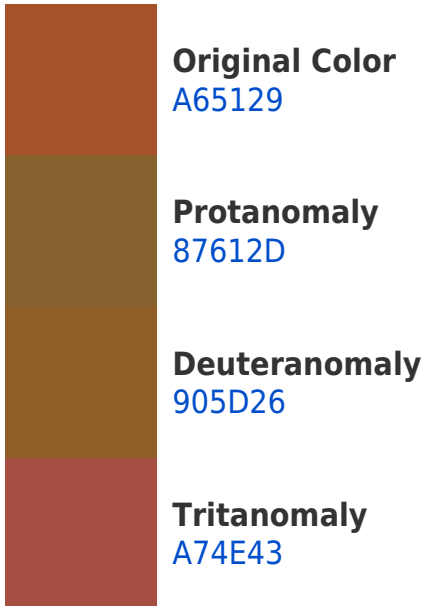
Protanopia
756A30

Deuteranopia
846424



Tritanopia
A84C52

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A65129 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 #A65129 looks like.

```
.text, #text, p{  
    color:#A65129  
}
```

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 #A65129 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A65129
}
```

Border

The CSS property to change the border of an element to Hex A65129 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
#A65129 }
```

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

```
.border{ border-color:#A65129 }
```

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

Here you see how a box with a 4 pixel #A65129 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A65129; -webkit-box-shadow:4px 4px  
4px 4px #A65129; box-shadow:4px 4px 4px  
4px #A65129 }
```

Background

The CSS property to change the background color of an element to Hex A65129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A65129 }
```

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

```
.background{ background-color:#A65129 }
```

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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