

Converting Colors

Hex(A05D1E)

Have a look what the booklet for
Hex(A05D1E) contains.

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Color

Hex(A05D1E)

Conversions

Conversions Part 1

Format	Color
Hex	A05D1E
RGB	160, 93, 30
RGB Percent	63%, 36%, 12%
CMY	0.3725, 0.6353, 0.8824
CMYK	0.00, 0.42, 0.81, 0.37
HSL	29°, 68%, 37%
HSV	29°, 81%, 63%
XYZ	18.6459, 15.3960, 3.2173
YIQ	105.8510, 60.1550, -5.3890

Conversions

Conversions Part 2

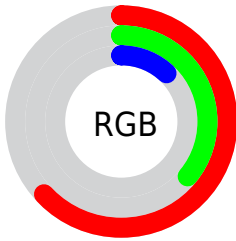
Format	Color
R _Y B	160, 152, 30
Decimal	10509598
CIE Lab	46.17, 22.54, 45.36
CIE LCh	46, 50.655, 63.574
Yxy	15.3960, 0.5004, 0.4132
Android (android.graphics.Color)	4288699678 (0xFFA05D1E)
YUV	105.8510, -37.3945, 47.4887
Hunter-Lab	39.2378, 16.1576, 22.6050

Details

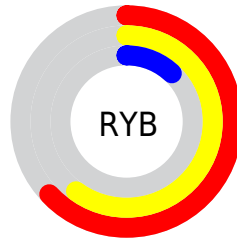
The Hex color **A05D1E** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **1E61A0**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **DB904F**, and **672E00** is the 20% darker color. If you saturate the color by 10%, you get **A0550E**, and if you desaturate by 10%, it is **A0652E**.

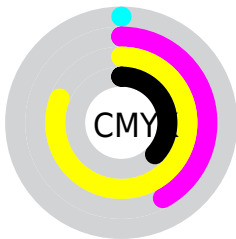
Distribution



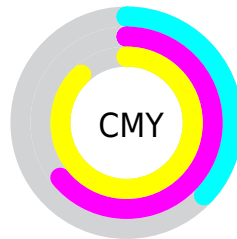
- Red (63%)
- Green (36%)
- Blue (12%)



- Red (63%)
- Yellow (60%)
- Blue (12%)



- Cyan (0%)
- Magenta (42%)
- Yellow (81%)
- Black (37%)



- Cyan (37%)
- Magenta (64%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color A05D1E 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 A05D1E by changing the saturation by 10% instead.

 A05D1E

 A05D1E

FFFFFF

 834502

 DB904F

 672E00

 FAAA68

 4B1800

 FFC682

 300200

 FFE29D

 0F0000

 FFFF88

 000000

 FFFFD4

 FFFFF1

 A05D1E

 A05D1E

■ A0550E

■ A0652E

■ A04E00

■ A06D3E

■ A0764E

■ A07E5E

■ A0866E

■ A08E7E

■ A0978E

■ A09F9E

■ A0A7AE

Harmonies

Analogous

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



B64C41



A05D1E



7E6D09

Triad

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



A05D1E



008171



7460B5

Complementary

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



A05D1E



1E61A0

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.



0071C2



A05D1E



00819B

Square

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



A05D1E



007F46



007CB9



A44D94

Rectangle

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



A05D1E



627515



007CB9



5C66BC

Sweetspot

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



A05D1E



D1B79F



A01E61



69594A



E8E8E8



696969

Same Dimension

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



A05D1E



D16704



A09E1E



4F4B47



8F4500



0F0700

Inverse Universe

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



1E61A0



046ED1



1E20A0



474B4F



004A8F



00080F

Previews

White Background



This preview shows how the Hex color A05D1E looks on a white background.

Color Contrast Check

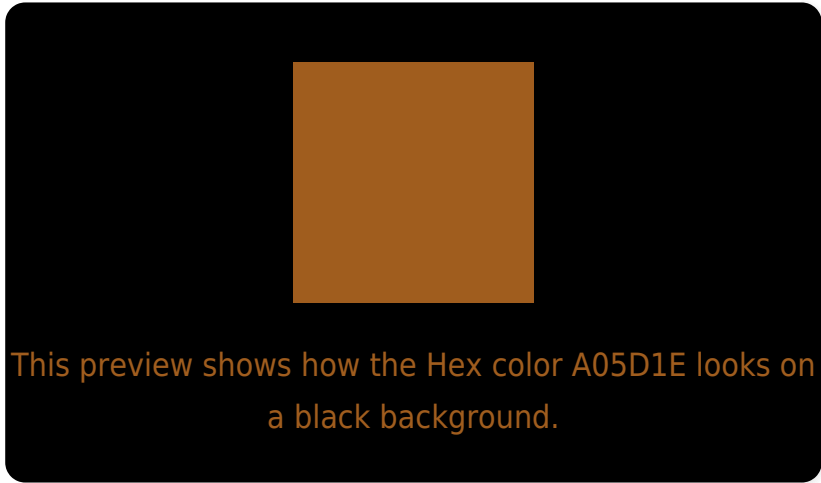
Large Text (above 18pt) WCAG AA ✓ Pass

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 A05D1E Background



This preview shows how black text looks on a background with the Hex color A05D1E.



This preview shows how white text looks on a background with the Hex color A05D1E.

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
A05D1E

Protanopia
7B6E22

Deuteranopia
8A6819

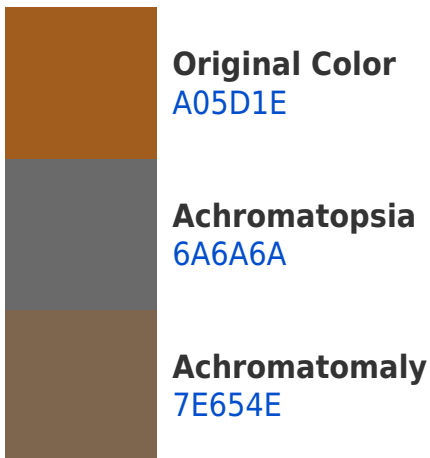


Tritanopia
A3575D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A05D1E 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 #A05D1E looks like.

```
.text, #text, p{  
    color:#A05D1E  
}
```

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 #A05D1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A05D1E
}
```

Border

The CSS property to change the border of an element to Hex A05D1E 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
#A05D1E }
```

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

```
.border{ border-color:#A05D1E }
```

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

Here you see how a box with a 4 pixel #A05D1E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A05D1E; -webkit-box-shadow:4px 4px  
4px 4px #A05D1E; box-shadow:4px 4px 4px  
4px #A05D1E }
```

Background

The CSS property to change the background color of an element to Hex A05D1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A05D1E }
```

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

```
.background{ background-color:#A05D1E }
```

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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