

Converting Colors

Hex(A05B41)

Have a look what the booklet for
Hex(A05B41) contains.

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Color

Hex(A05B41)

Conversions

Conversions Part 1

Format	Color
Hex	A05B41
RGB	160, 91, 65
RGB Percent	63%, 36%, 25%
CMY	0.3725, 0.6431, 0.7451
CMYK	0.00, 0.43, 0.59, 0.37
HSL	16°, 42%, 44%
HSV	16°, 59%, 63%
XYZ	19.1924, 15.3374, 6.9499
YIQ	108.6670, 49.4700, 6.5420

Conversions

Conversions Part 2

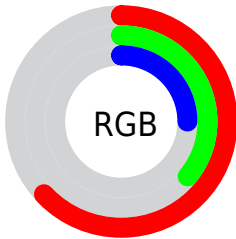
Format	Color
RYB	160, 101, 65
Decimal	10509121
CIELab	46.09, 25.70, 27.13
CIElCh	46, 37.366, 46.554
Yxy	15.3374, 0.4627, 0.3698
Android (android.graphics.Color)	4288699201 (0xFFA05B41)
YUV	108.6670, -21.5278, 45.0190
Hunter-Lab	39.1630, 18.9414, 16.8925

Details

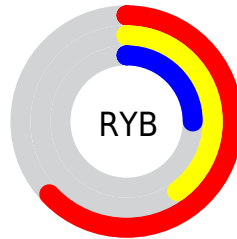
The Hex color **A05B41** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4186A0**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **DA8E71**, and **682C15** is the 20% darker color. If you saturate the color by 10%, you get **A04F31**, and if you desaturate by 10%, it is **A06751**.

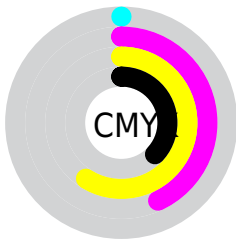
Distribution



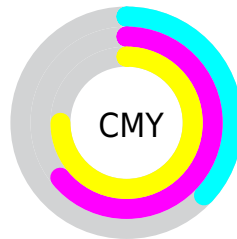
- Red (63%)
- Green (36%)
- Blue (25%)



- Red (63%)
- Yellow (40%)
- Blue (25%)



- Cyan (0%)
- Magenta (43%)
- Yellow (59%)
- Black (37%)



- Cyan (37%)
- Magenta (64%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color A05B41 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 A05B41 by changing the saturation by 10% instead.

 A05B41

 A05B41

FFFFFF

 84432A

 DA8E71

 682C15

 F8A98B

 4E1400

 FFC4A5

 330000

 FFE0C1

 140000

 FFFDDD

 000000

 FFFFF9

 A05B41

 A05B41

 A04F31

 A06751

 A04421

 A07261

 A03811

 A07E71

 A02D01

 A08981

 A02C00

 A09591

 A0A1A1

 A0ACB1

 A0B8C1

 A0C4D1

Harmonies

Analogous

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



A8535D



A05B41



8B662F

Triad

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



A05B41



0E7C5E



586AA9

Complementary

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



A05B41



4186A0

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.



0075AA



A05B41



007D7E

Square

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



A05B41



4B7841



007B9A



865E98

Rectangle

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



A05B41



796E2C



007B9A



436EAB

Sweetspot

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



A05B41



D1B6AB



A04187



695852



E8E8E8



696969

Same Dimension

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



A05B41



D1653D



A08A41



4F4947



8F2700



0F0400

Inverse Universe

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



4186A0



3DA8D1



4157A0



474D4F



00688F



000B0F

Previews

White Background



This preview shows how the Hex color A05B41 looks on a white background.

Color Contrast Check

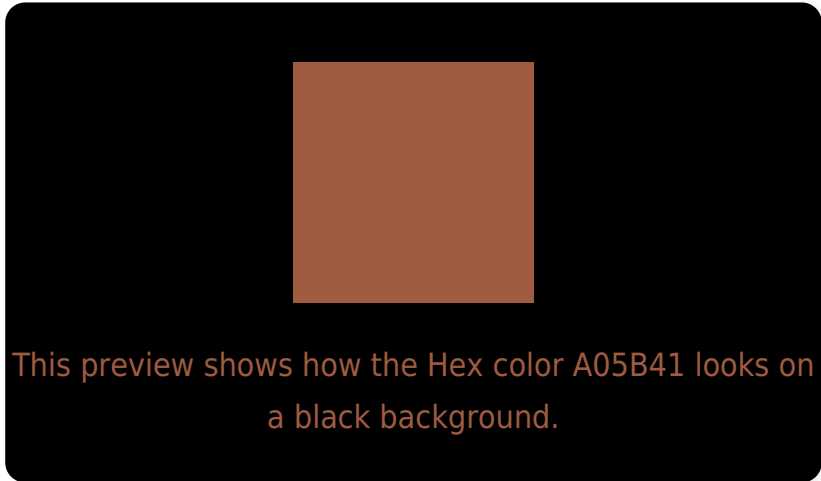
Large Text (above 18pt) WCAG AA ✓ Pass

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

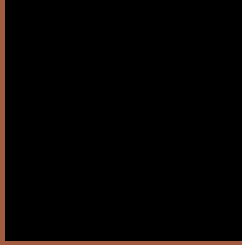
Any Text WCAG AA × Fail

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 A05B41 Background



This preview shows how black text looks on a background with the Hex color A05B41.

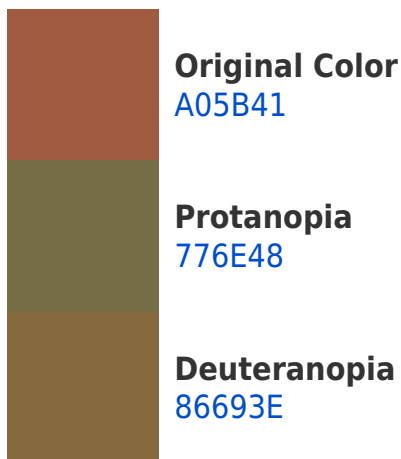


This preview shows how white text looks on a background with the Hex color A05B41.

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





Tritanopia
A2575E

Trichromacy



Original Color
A05B41

Protanomaly
866745

Deuteranomaly
8F643F

Tritanomaly
A15853

Monochromacy



Original Color
A05B41

Achromatopsia
6D6D6D

Achromatomaly
80665D

CSS Examples

Text

The CSS property to change the color of the text to Hex A05B41 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 #A05B41 looks like.

```
.text, #text, p{  
    color:#A05B41  
}
```

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 #A05B41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A05B41
}
```

Border

The CSS property to change the border of an element to Hex A05B41 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
#A05B41 }
```

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

```
.border{ border-color:#A05B41 }
```

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

Here you see how a box with a 4 pixel #A05B41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A05B41; -webkit-box-shadow:4px 4px  
4px 4px #A05B41; box-shadow:4px 4px 4px  
4px #A05B41 }
```

Background

The CSS property to change the background color of an element to Hex A05B41 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A05B41 }
```

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

```
.background{ background-color:#A05B41 }
```

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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