

Converting Colors

Hex(A36D05)

Have a look what the booklet for
Hex(A36D05) contains.

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Color

Hex(A36D05)

Conversions

Conversions Part 1

Format	Color
Hex	A36D05
RGB	163, 109, 5
RGB Percent	64%, 43%, 2%
CMY	0.3608, 0.5725, 0.9804
CMYK	0.00, 0.33, 0.97, 0.36
HSL	39°, 94%, 33%
HSV	39°, 97%, 64%
XYZ	20.6003, 18.7348, 2.6740
YIQ	113.2900, 65.5680, -20.8960

Conversions

Conversions Part 2

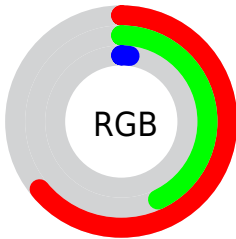
Format	Color
R_{YB}	87, 163, 5
Decimal	10710277
CIE _{Lab}	50.38, 14.24, 56.31
CIE _{LCh}	50, 58.079, 75.807
Yxy	18.7348, 0.4904, 0.4460
Android (android.graphics.Color)	4288900357 (0xFFA36D05)
YUV	113.2900, -53.3870, 43.5957
Hunter-Lab	43.2837, 9.2083, 26.6357

Details

The Hex color **A36D05** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **053BA3**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **DFA042**, and **6A3E00** is the 20% darker color. If you saturate the color by 10%, you get **A36B00**, and if you desaturate by 10%, it is **A37315**.

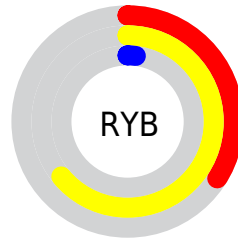
Distribution



Red (64%)

Green (43%)

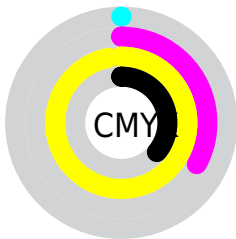
Blue (2%)



Red (34%)

Yellow (64%)

Blue (2%)

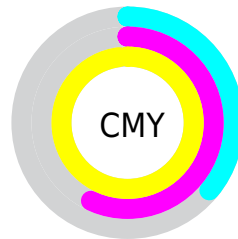


Cyan (0%)

Magenta (33%)

Yellow (97%)

Black (36%)



Cyan (36%)

Magenta (57%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color A36D05 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 A36D05 by changing the saturation by 10% instead.

 A36D05

 A36D05

FFFFFF

 865500

 DFA042

 6A3E00

 FDBB5C

 4E2800

 FFD776

 331300

 FFF391

 1C0000

 FFFFAD

 000000

 FFFFC9

 FFFFEE

 A36D05

 A36D05

■ A36B00

■ A37315

■ A37826

■ A37E36

■ A38346

■ A38957

■ A38E67

■ A39477

■ A39A87

■ A39F98

Harmonies

Analogous

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



C35832



A36D05



777E00

Triad

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



A36D05



008F91



9B5EBD

Complementary

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



A36D05



053BA3

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.



4275D8



A36D05



008CBE

Square

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



A36D05



008D5E



0084D8



C54A92

Rectangle

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



A36D05



53851D



0084D8



8566C9

Sweetspot

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



A36D05



D4BF96



A3053C



6B5E46



EBEBEB



6B6B6B

Same Dimension

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



A36D05



D48B00



8BA305



524F49



916000



120C00

Inverse Universe

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



053BA3



0048D4



1D05A3



494C52



003291



000612

Previews

White Background



This preview shows how the Hex color A36D05 looks on a white background.

Color Contrast Check

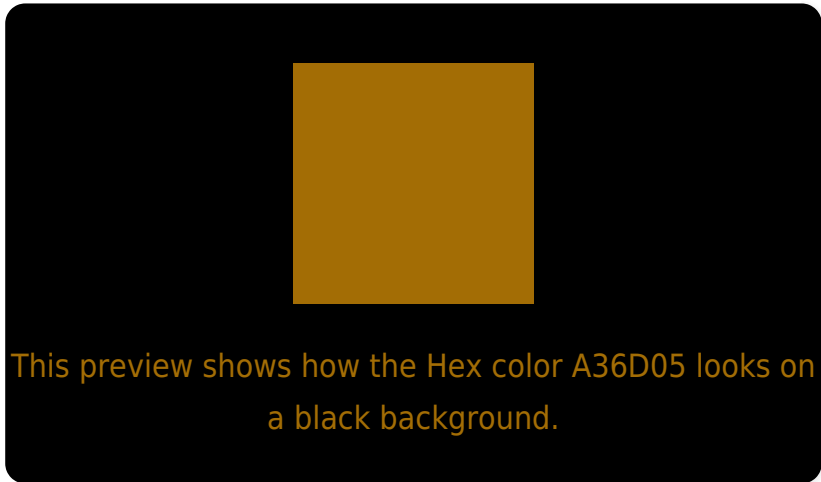
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A36D05 Background



This preview shows how black text looks on a background with the Hex color A36D05.



This preview shows how white text looks on a background with the Hex color A36D05.

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
A36D05

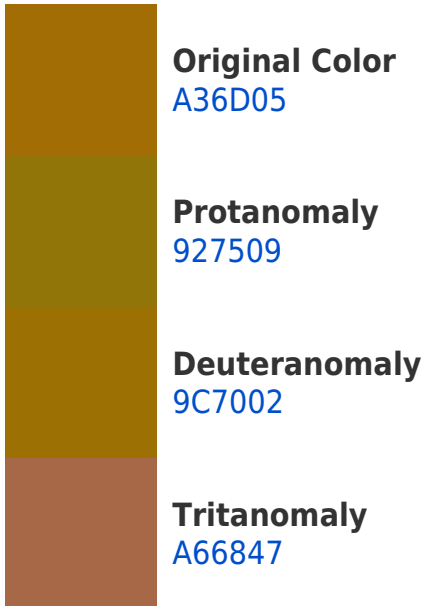
Protanopia
88790C

Deuteranopia
987200

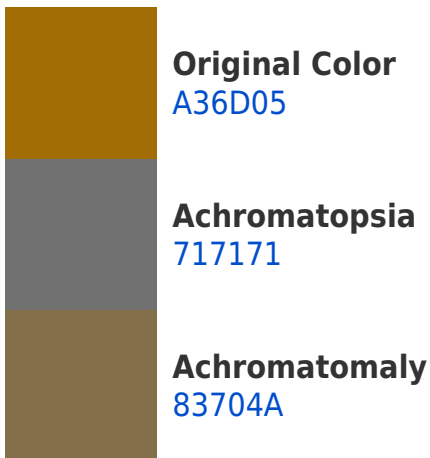


Tritanopia
A8656D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A36D05 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 #A36D05 looks like.

```
.text, #text, p{  
    color:#A36D05  
}
```

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 #A36D05 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A36D05
}
```

Border

The CSS property to change the border of an element to Hex A36D05 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
#A36D05 }
```

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

```
.border{ border-color:#A36D05 }
```

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

Here you see how a box with a 4 pixel #A36D05 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A36D05; -webkit-box-shadow:4px 4px  
4px 4px #A36D05; box-shadow:4px 4px 4px  
4px #A36D05 }
```

Background

The CSS property to change the background color of an element to Hex A36D05 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A36D05 }
```

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

```
.background{ background-color:#A36D05 }
```

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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