

Converting Colors

Hex(A37D15)

Have a look what the booklet for
Hex(A37D15) contains.

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Color

Hex(A37D15)

Conversions

Conversions Part 1

Format	Color
Hex	A37D15
RGB	163, 125, 21
RGB Percent	64%, 49%, 8%
CMY	0.3608, 0.5098, 0.9176
CMYK	0.00, 0.23, 0.87, 0.36
HSL	44°, 77%, 36%
HSV	44°, 87%, 64%
XYZ	22.5732, 22.5079, 3.8642
YIQ	124.5060, 56.0320, -24.2880

Conversions

Conversions Part 2

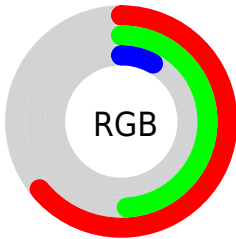
Format	Color
R_{YB}	73, 163, 21
Decimal	10714389
CIE _{Lab}	54.56, 5.49, 55.93
CIE _{LCh}	55, 56.203, 84.391
Yxy	22.5079, 0.4612, 0.4599
Android (android.graphics.Color)	4288904469 (0xFFA37D15)
YUV	124.5060, -51.0285, 33.7592
Hunter-Lab	47.4425, 1.9063, 28.3806

Details

The Hex color **A37D15** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **153BA3**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **DEB14D**, and **6B4D00** is the 20% darker color. If you saturate the color by 10%, you get **A37905**, and if you desaturate by 10%, it is **A38125**.

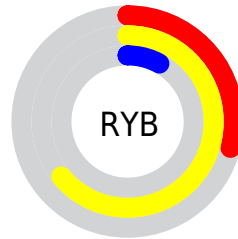
Distribution



Red (64%)

Green (49%)

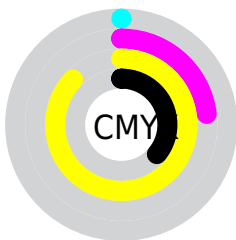
Blue (8%)



Red (29%)

Yellow (64%)

Blue (8%)

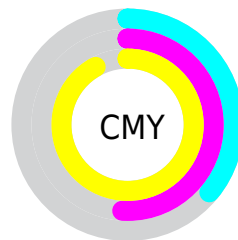


Cyan (0%)

Magenta (23%)

Yellow (87%)

Black (36%)



Cyan (36%)

Magenta (51%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color A37D15 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 A37D15 by changing the saturation by 10% instead.

 A37D15

 A37D15

FFFFFF

 866400

 DEB14D

 6B4D00

 FCCD67

 4F3600

 FFE982

 352100

 FFFF9D

 1D0C00

 FFFFB9

 000000

 FFFF5D

 FFFFF2

 A37D15

 A37D15

■ A37905

■ A38125

■ A37700

■ A38636

■ A38A46

■ A38E56

■ A39367

■ A39777

■ A39C87

■ A3A097

■ A3A4A8

Harmonies

Analogous

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



C66A33



A37D15



758C1F

Triad

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



A37D15



0099A9



B564BC

Complementary

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



A37D15



153BA3

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.



727ADB



A37D15



0095D1

Square

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



A37D15



009977



008BE3



D5558E

Rectangle

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



A37D15



4D9238



008BE3



A36BC9

Sweetspot

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



A37D15



D4C59D



A3153D



6B624A



EBEBEB



6B6B6B

Same Dimension

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



A37D15



D49B00



84A315



524F49



916A00



120D00

Inverse Universe

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



153BA3



0039D4



3415A3



494C52



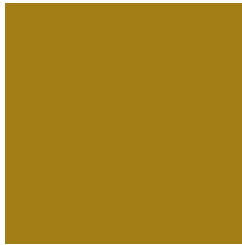
002791



000512

Previews

White Background



This preview shows how the Hex color A37D15 looks on a white background.

Color Contrast Check

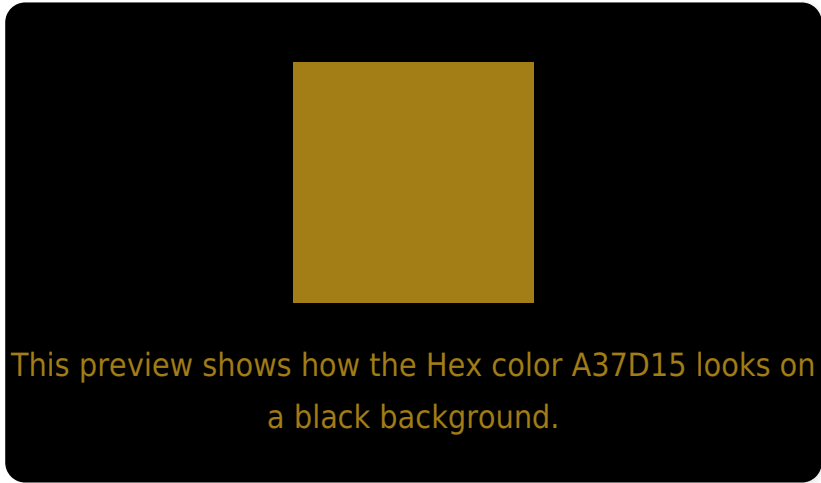
Large Text (above 18pt) WCAG AA ✓ Pass

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 A37D15 Background



This preview shows how black text looks on a background with the Hex color A37D15.



This preview shows how white text looks on a background with the Hex color A37D15.

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
A37D15

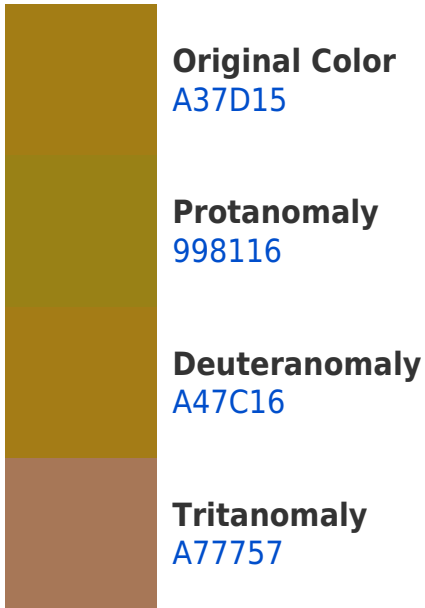
Protanopia
938317

Deuteranopia
A57C16



Tritanopia
A9747D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A37D15 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 #A37D15 looks like.

```
.text, #text, p{  
    color:#A37D15  
}
```

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 #A37D15 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A37D15
}
```

Border

The CSS property to change the border of an element to Hex A37D15 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
#A37D15 }
```

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

```
.border{ border-color:#A37D15 }
```

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

Here you see how a box with a 4 pixel #A37D15 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A37D15; -webkit-box-shadow:4px 4px  
4px 4px #A37D15; box-shadow:4px 4px 4px  
4px #A37D15 }
```

Background

The CSS property to change the background color of an element to Hex A37D15 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A37D15 }
```

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

```
.background{ background-color:#A37D15 }
```

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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