

Converting Colors

Hex(A37634)

Have a look what the booklet for
Hex(A37634) contains.

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Color

Hex(A37634)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | A37634 |
| RGB | 163, 118, 52 |
| RGB Percent | 64%, 46%, 20% |
| CMY | 0.3608, 0.5373, 0.7961 |
| CMYK | 0.00, 0.28, 0.68, 0.36 |
| HSL | 36°, 52%, 42% |
| HSV | 36°, 68%, 64% |
| XYZ | 22.2025, 20.9913, 6.1303 |
| YIQ | 123.9310, 48.0060, -10.9860 |

Conversions

Conversions Part 2

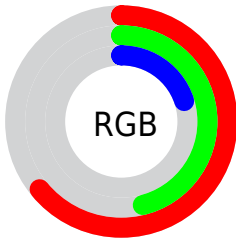
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 128, 163, 52 |
| Decimal | 10712628 |
| CIE _{Lab} | 52.94, 10.78, 42.21 |
| CIE _{LCh} | 53, 43.562, 75.674 |
| Yxy | 20.9913, 0.4501, 0.4256 |
| Android (android.graphics.Color) | 4288902708 (0xFFA37634) |
| YUV | 123.9310, -35.4620, 34.2635 |
| Hunter-Lab | 45.8163, 6.3224, 24.1382 |

Details

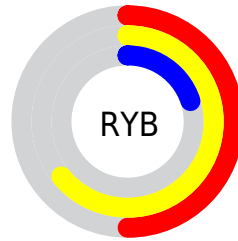
The Hex color **A37634** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3461A3**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **DDAA65**, and **6B4600** is the 20% darker color. If you saturate the color by 10%, you get **A36F24**, and if you desaturate by 10%, it is **A37D44**.

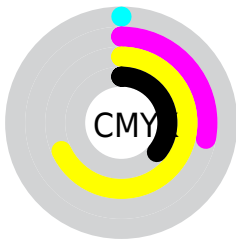
Distribution



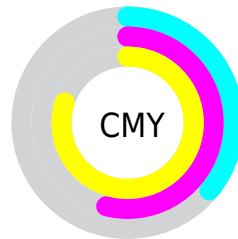
- Red (64%)
- Green (46%)
- Blue (20%)



- Red (50%)
- Yellow (64%)
- Blue (20%)



- Cyan (0%)
- Magenta (28%)
- Yellow (68%)
- Black (36%)



- Cyan (36%)
- Magenta (54%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color A37634 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 A37634 by changing the saturation by 10% instead.

 A37634

 A37634

FFFFFF

 875D1B

 DDAA65

 6B4600

 FBC57F

 512F00

 FFE19A

 361B00

 FFFEB5

 1F0200

 FFFFD1

 000000

 FFFFEE

 A37634

 A37634

 A36F24

 A37D44

 A36913

 A38355

 A36203

 A38A65

 A36100

 A39075

 A39786

 A39E96

 A3A4A6

 A3ABB6

 A3B1C7

Harmonies

Analogous

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



BB684A



A37634



818232

Triad

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



A37634



009191



9A6DB3

Complementary

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



A37634



3461A3

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.



627CC6



A37634



008FB3

Square

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



A37634



00906B



0088C7



BA6092

Rectangle

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



A37634



66893F



0088C7



8A72BB

Sweetspot

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



A37634



D4C2A9



A33462



6B6151



EBEBEB



6B6B6B

Same Dimension

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



A37634



D48D26



9AA334



524E49



915600



120B00

Inverse Universe

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



3461A3



266CD4



3D34A3



494D52



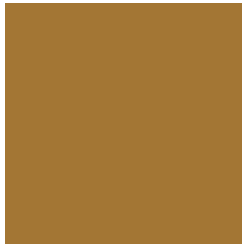
003B91



000712

Previews

White Background



This preview shows how the Hex color A37634 looks on a white background.

Color Contrast Check

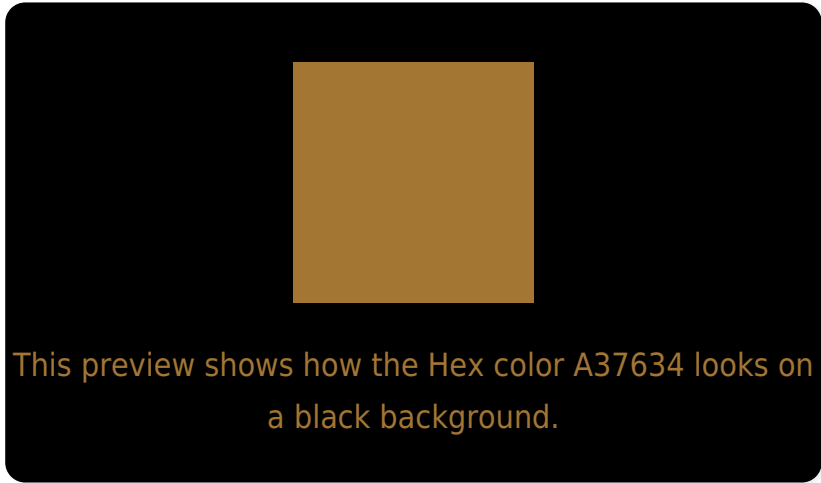
Large Text (above 18pt) WCAG AA ✓ Pass

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 A37634 Background



This preview shows how black text looks on a background with the Hex color A37634.



This preview shows how white text looks on a background with the Hex color A37634.

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
A37634

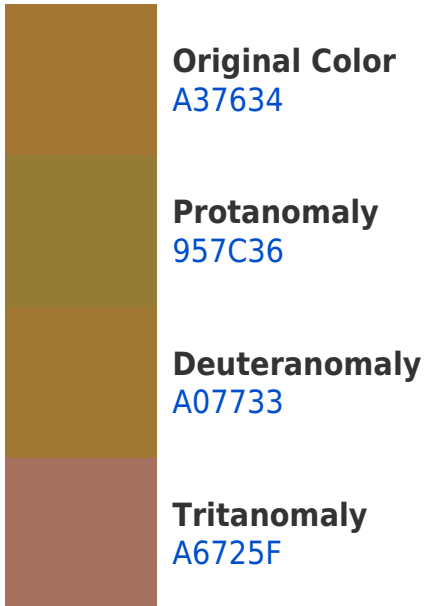
Protanopia
8D7F37

Deuteranopia
9E7833

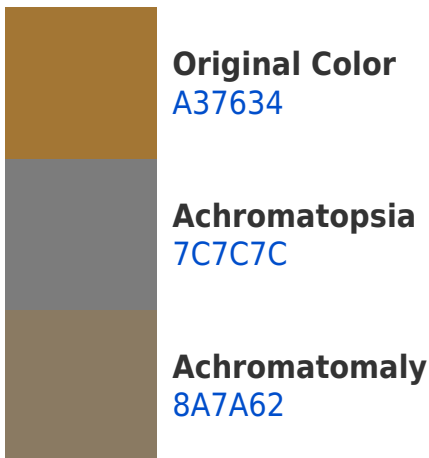


Tritanopia
A86F77

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A37634 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 #A37634 looks like.

```
.text, #text, p{  
    color:#A37634  
}
```

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 #A37634 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A37634
}
```

Border

The CSS property to change the border of an element to Hex A37634 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
#A37634 }
```

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

```
.border{ border-color:#A37634 }
```

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

Here you see how a box with a 4 pixel #A37634 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A37634; -webkit-box-shadow:4px 4px  
4px 4px #A37634; box-shadow:4px 4px 4px  
4px #A37634 }
```

Background

The CSS property to change the background color of an element to Hex A37634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A37634 }
```

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

```
.background{ background-color:#A37634 }
```

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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