

Converting Colors

Hex(B37624)

Have a look what the booklet for
Hex(B37624) contains.

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Color

Hex(B37624)

Conversions

Conversions Part 1

Format	Color
Hex	B37624
RGB	179, 118, 36
RGB Percent	70%, 46%, 14%
CMY	0.2980, 0.5373, 0.8588
CMYK	0.00, 0.34, 0.80, 0.30
HSL	34°, 67%, 42%
HSV	34°, 80%, 70%
XYZ	25.3873, 22.6679, 4.7064
YIQ	126.8910, 62.6780, -12.5700

Conversions

Conversions Part 2

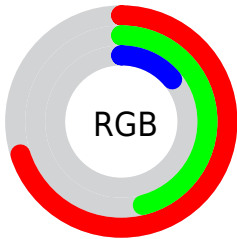
Format	Color
RYB	142, 179, 36
Decimal	11761188
CIELab	54.73, 17.14, 51.76
CIELCh	55, 54.521, 71.677
Yxy	22.6679, 0.4812, 0.4296
Android (android.graphics.Color)	4289951268 (0xFFB37624)
YUV	126.8910, -44.8093, 45.6996
Hunter-Lab	47.6109, 11.8615, 27.4668

Details

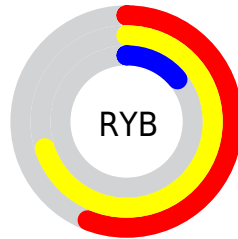
The Hex color **B37624** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **2461B3**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **EFAA57**, and **794600** is the 20% darker color. If you saturate the color by 10%, you get **B36E12**, and if you desaturate by 10%, it is **B37E36**.

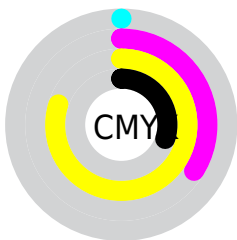
Distribution



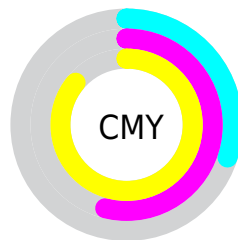
- Red (70%)
- Green (46%)
- Blue (14%)



- Red (56%)
- Yellow (70%)
- Blue (14%)



- Cyan (0%)
- Magenta (34%)
- Yellow (80%)
- Black (30%)



- Cyan (30%)
- Magenta (54%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color B37624 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 B37624 by changing the saturation by 10% instead.

 B37624

 B37624

FFFFFF

 965D04

 EFAA57

 794600

 FFC571

 5D2F00

 FFE18C

 421A00

 FFFEA7

 290300

 FFFFC3

 000000

 FFFFDF

 FFFFFC

 B37624

 B37624

 B36E12

 B37E36

 B36700

 B38548

 B38D5A

 B3956C

 B39C7E

 B3A48F

 B3ABA1

 B3B3B3

 B3BBC5

Harmonies

Analogous

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



CF6346



B37624



8A861B

Triad

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



B37624



009A95



9D6ECA

Complementary

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



B37624



2461B3

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.



4782E0



B37624



0098C1

Square

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



B37624



009864



0090DC



C95CA2

Rectangle

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



B37624



698E2C



0090DC



8775D4

Sweetspot

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



B37624



E8D0B0



B32462



756753



F5F5F5



757575

Same Dimension

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



B37624



E88909



A9B324



595550



995800



1A0F00

Inverse Universe

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



2461B3



0968E8



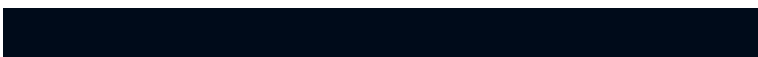
2E24B3



505459



004199



000B1A

Previews

White Background



This preview shows how the Hex color B37624 looks on a white background.

Color Contrast Check

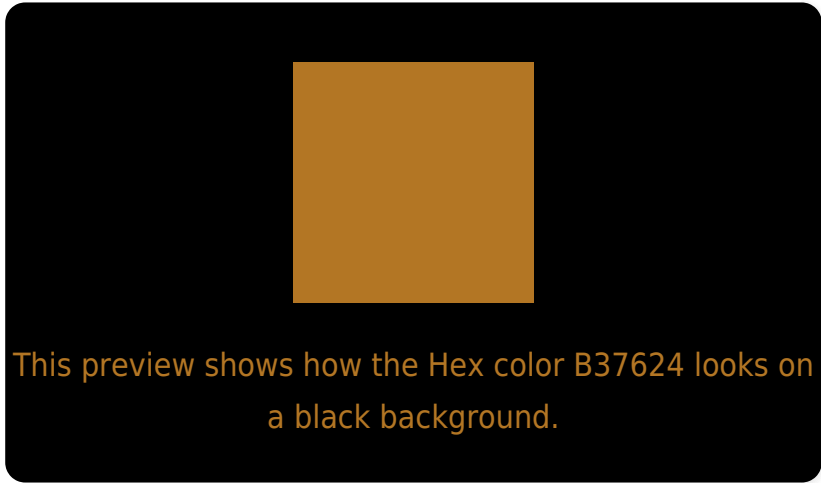
Large Text (above 18pt) WCAG AA ✓ Pass

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 B37624 Background



This preview shows how black text looks on a background with the Hex color B37624.



This preview shows how white text looks on a background with the Hex color B37624.

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](#).

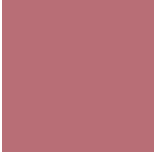
Dichromacy



Original Color
B37624

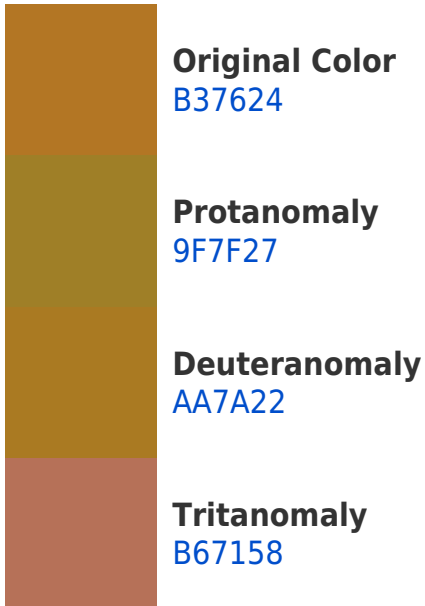
Protanopia
938428

Deuteranopia
A57D21

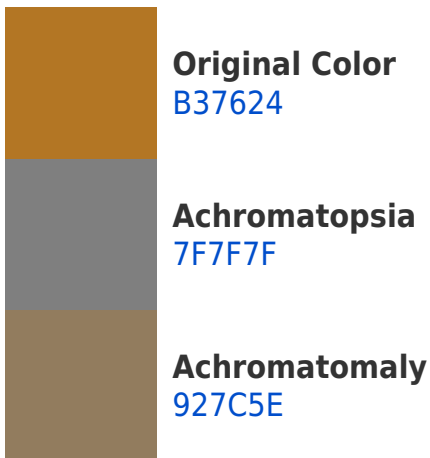


Tritanopia
B86E76

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B37624 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 #B37624 looks like.

```
.text, #text, p{  
    color:#B37624  
}
```

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 #B37624 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B37624
}
```

Border

The CSS property to change the border of an element to Hex B37624 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
#B37624 }
```

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

```
.border{ border-color:#B37624 }
```

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

Here you see how a box with a 4 pixel #B37624 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B37624; -webkit-box-shadow:4px 4px  
4px 4px #B37624; box-shadow:4px 4px 4px  
4px #B37624 }
```

Background

The CSS property to change the background color of an element to Hex B37624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B37624 }
```

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

```
.background{ background-color:#B37624 }
```

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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