

Converting Colors

Hex(B37F24)

Have a look what the booklet for
Hex(B37F24) contains.

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Color

Hex(B37F24)

Conversions

Conversions Part 1

Format	Color
Hex	B37F24
RGB	179, 127, 36
RGB Percent	70%, 50%, 14%
CMY	0.2980, 0.5020, 0.8588
CMYK	0.00, 0.29, 0.80, 0.30
HSL	38°, 67%, 42%
HSV	38°, 80%, 70%
XYZ	26.4982, 24.8898, 5.0767
YIQ	132.1740, 60.2030, -17.2770

Conversions

Conversions Part 2

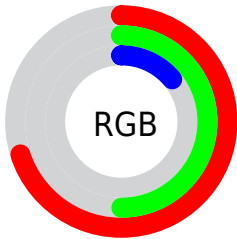
Format	Color
RYB	118, 179, 36
Decimal	11763492
CIELab	56.97, 12.12, 53.82
CIELCh	57, 55.170, 77.311
Yxy	24.8898, 0.4693, 0.4408
Android (android.graphics.Color)	4289953572 (0xFFB37F24)
YUV	132.1740, -47.4138, 41.0664
Hunter-Lab	49.8897, 7.5008, 28.8896

Details

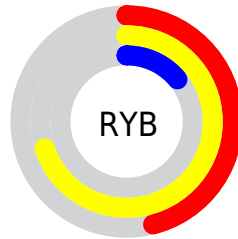
The Hex color **B37F24** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **2458B3**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **EFB458**, and **794E00** is the 20% darker color. If you saturate the color by 10%, you get **B37812**, and if you desaturate by 10%, it is **B38636**.

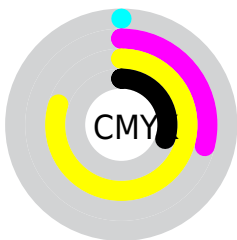
Distribution



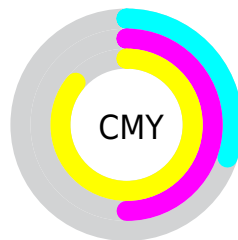
- Red (70%)
- Green (50%)
- Blue (14%)



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



- Cyan (0%)
- Magenta (29%)
- Yellow (80%)
- Black (30%)



- Cyan (30%)
- Magenta (50%)
- Yellow (86%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color B37F24 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 B37F24 by changing the saturation by 10% instead.

 B37F24

 B37F24

FFFFFF

 966602

 EFB458

 794E00

 FFCF72

 5E3700

 FFE88D

 422200

 FFFFA8

 290E00

 FFFFC4

 000000

 FFFFE1

FFFFFFE

 B37F24

 B37F24

 B37812

 B38636

 B37200

 B38C48

 B3935A

 B3996C

 B3A07E

 B3A68F

 B3ADA1

 B3B3B3

 B3BAC5

Harmonies

Analogous

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



D36C43



B37F24



878F23

Triad

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



B37F24



00A0A4



AE70CA

Complementary

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



B37F24



2458B3

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.



6384E5



B37F24



009DCF

Square

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



B37F24



009F72



0094E6



D65F9F

Rectangle

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



B37F24



649637



0094E6



9A77D6

Sweetspot

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



B37F24



E8D4B0



B32458



756953



F5F5F5



757575

Same Dimension

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



B37F24



E89709



A0B324



595650



996100



1A1000

Inverse Universe

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



2458B3



095AE8



3724B3



505459



003899



00091A

Previews

White Background



This preview shows how the Hex color B37F24 looks on a white background.

Color Contrast Check

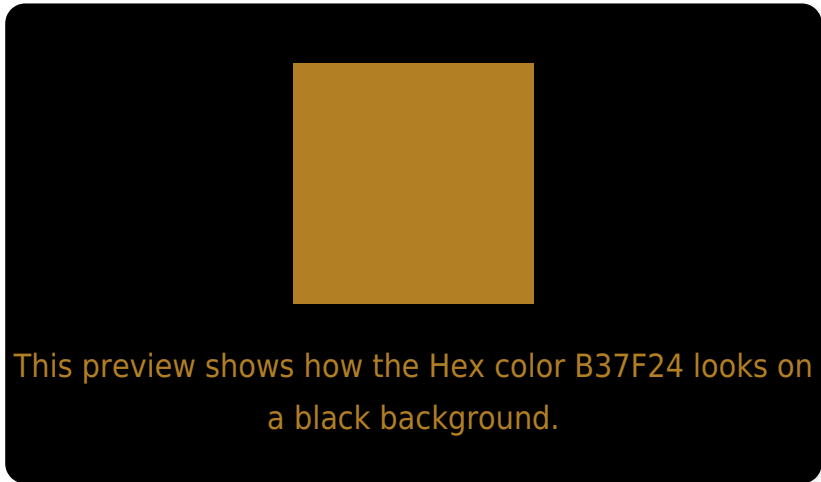
Large Text (above 18pt) WCAG AA ✓ Pass

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 B37F24 Background



This preview shows how black text looks on a background with the Hex color B37F24.



This preview shows how white text looks on a background with the Hex color B37F24.

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
B37F24

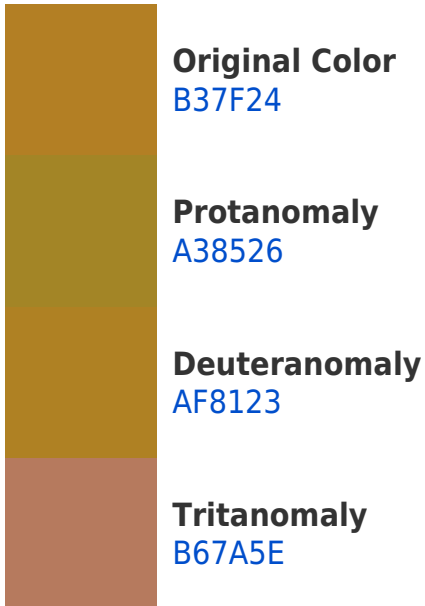
Protanopia
9A8927

Deuteranopia
AC8223

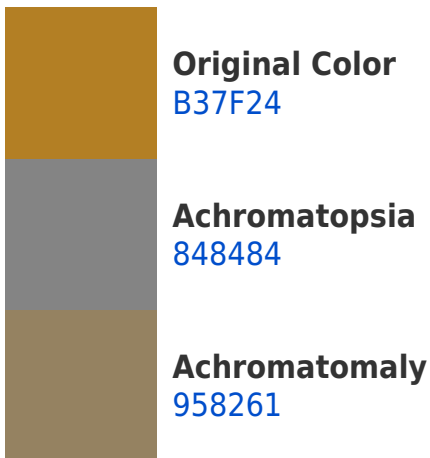


Tritanopia
B8777F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B37F24 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 #B37F24 looks like.

```
.text, #text, p{  
    color:#B37F24  
}
```

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 #B37F24 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B37F24
}
```

Border

The CSS property to change the border of an element to Hex B37F24 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
#B37F24 }
```

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

```
.border{ border-color:#B37F24 }
```

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

Here you see how a box with a 4 pixel #B37F24 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B37F24; -webkit-box-shadow:4px 4px  
4px 4px #B37F24; box-shadow:4px 4px 4px  
4px #B37F24 }
```

Background

The CSS property to change the background color of an element to Hex B37F24 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B37F24 }
```

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

```
.background{ background-color:#B37F24 }
```

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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