

Converting Colors

Hex(B36240)

Have a look what the booklet for
Hex(B36240) contains.

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Color

Hex(B36240)

Conversions

Conversions Part 1

Format	Color
Hex	B36240
RGB	179, 98, 64
RGB Percent	70%, 38%, 25%
CMY	0.2980, 0.6157, 0.7490
CMYK	0.00, 0.45, 0.64, 0.30
HSL	18°, 47%, 48%
HSV	18°, 64%, 70%
XYZ	23.8835, 18.6892, 7.1991
YIQ	118.3430, 59.1900, 6.5980

Conversions

Conversions Part 2

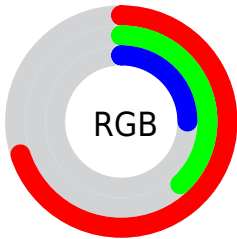
Format	Color
RYB	179, 112, 64
Decimal	11756096
CIELab	50.32, 29.65, 33.47
CIELCh	50, 44.717, 48.469
Yxy	18.6892, 0.4799, 0.3755
Android (android.graphics.Color)	4289946176 (0xFFB36240)
YUV	118.3430, -26.7911, 53.1962
Hunter-Lab	43.2310, 22.9601, 20.3884

Details

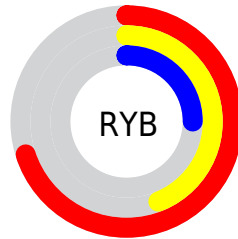
The Hex color **B36240** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4091B3**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **EF9671**, and **793113** is the 20% darker color. If you saturate the color by 10%, you get **B3552E**, and if you desaturate by 10%, it is **B36F52**.

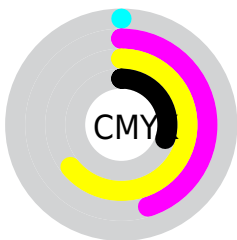
Distribution



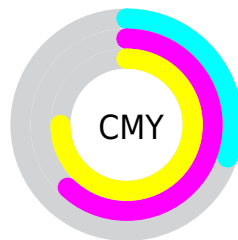
- Red (70%)
- Green (38%)
- Blue (25%)



- Red (70%)
- Yellow (44%)
- Blue (25%)



- Cyan (0%)
- Magenta (45%)
- Yellow (64%)
- Black (30%)



- Cyan (30%)
- Magenta (62%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color B36240 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 B36240 by changing the saturation by 10% instead.

 B36240

 B36240

FFFFFF

 964929

 EF9671

 793113

 FFB18A

 5E1A00

 FFCDA5

 420100

 FFE9C0

 2B0001

 FFFFDC

 000000

 FFFFF9

 B36240

 B36240

 B3552E

 B36F52

 B3491C

 B37B64

 B33C0A

 B38876

 B33500

 B39488

 B3A19A

 B3AEAB

 B3BABD

 B3C7CF

 B3D3E1

Harmonies

Analogous

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



BE5762



B36240



99712A

Triad

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



B36240



008A67



6074C0

Complementary

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



B36240



4091B3

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.



0080C2



B36240



008B8F

Square

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



B36240



4A8543



0088B0



9864AB

Rectangle

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



B36240



837927



0088B0



4478C3

Sweetspot

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



B36240



E8C9BC



B34092



75625A



F5F5F5



757575

Same Dimension

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



B36240



E86A35



B39A40



595350



992D00



1A0800

Inverse Universe

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



4091B3



35B3E8



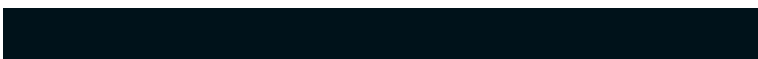
4059B3



505759



006C99



00121A

Previews

White Background



This preview shows how the Hex color B36240 looks on a white background.

Color Contrast Check

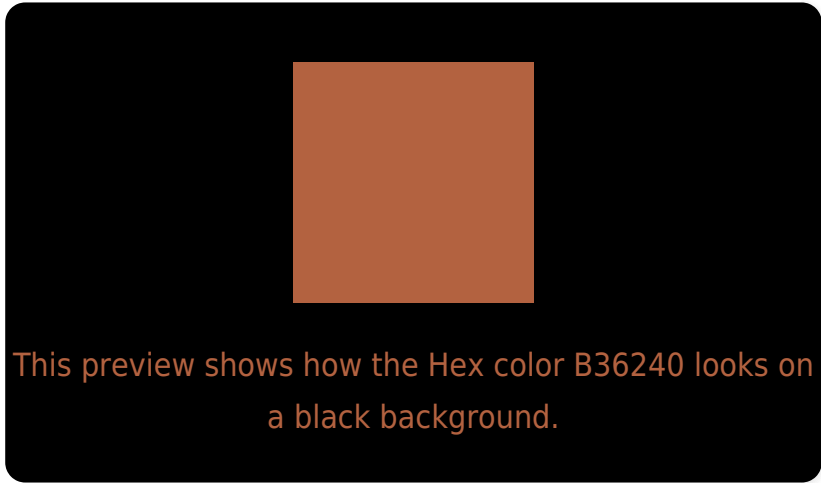
Large Text (above 18pt) WCAG AA ✓ Pass

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

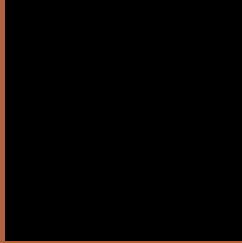
Any Text WCAG AA ✓ Pass

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 B36240 Background



This preview shows how black text looks on a background with the Hex color B36240.



This preview shows how white text looks on a background with the Hex color B36240.

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](#).

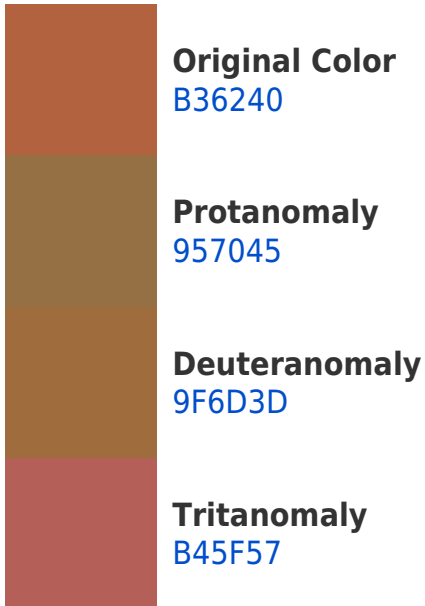
Dichromacy





Tritanopia
B55D64

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B36240 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 #B36240 looks like.

```
.text, #text, p{  
    color:#B36240  
}
```

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 #B36240 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B36240
}
```

Border

The CSS property to change the border of an element to Hex B36240 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
#B36240 }
```

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

```
.border{ border-color:#B36240 }
```

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

Here you see how a box with a 4 pixel #B36240 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B36240; -webkit-box-shadow:4px 4px  
4px 4px #B36240; box-shadow:4px 4px 4px  
4px #B36240 }
```

Background

The CSS property to change the background color of an element to Hex B36240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B36240 }
```

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

```
.background{ background-color:#B36240 }
```

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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