

Converting Colors

Hex(B49624)

Have a look what the booklet for
Hex(B49624) contains.

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Color

Hex(B49624)

Conversions

Conversions Part 1

Format	Color
Hex	B49624
RGB	180, 150, 36
RGB Percent	71%, 59%, 14%
CMY	0.2941, 0.4118, 0.8588
CMYK	0.00, 0.17, 0.80, 0.29
HSL	48°, 67%, 42%
HSV	48°, 80%, 71%
XYZ	30.0472, 31.6434, 6.1932
YIQ	145.9740, 54.4740, -29.0940

Conversions

Conversions Part 2

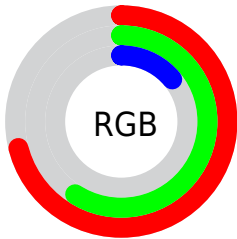
Format	Color
RYB	74, 180, 36
Decimal	11834916
CIELab	63.05, -0.11, 59.37
CIELCh	63, 59.372, 90.105
Yxy	31.6434, 0.4426, 0.4661
Android (android.graphics.Color)	4290024996 (0xFFB49624)
YUV	145.9740, -54.2172, 29.8408
Hunter-Lab	56.2524, -3.0962, 32.8491

Details

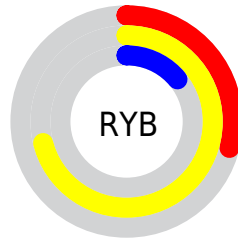
The Hex color **B49624** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **2442B4**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **EFCC5B**, and **7B6400** is the 20% darker color. If you saturate the color by 10%, you get **B49212**, and if you desaturate by 10%, it is **B49A36**.

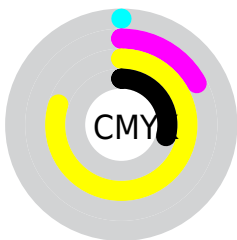
Distribution



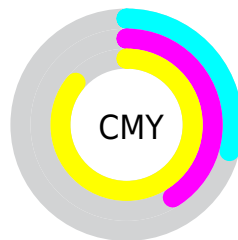
- Red (71%)
- Green (59%)
- Blue (14%)



- Red (29%)
- Yellow (71%)
- Blue (14%)



- Cyan (0%)
- Magenta (17%)
- Yellow (80%)
- Black (29%)



- Cyan (29%)
- Magenta (41%)
- Yellow (86%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color B49624 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 B49624 by changing the saturation by 10% instead.

 B49624

 B49624

FFFFFF

 977C00

 EFCC5B

 7B6400

 FFE876

 604C00

 FFFF91

 443600

 FFFFAD

 2B2100

 FFFFC9

 100B00

 FFFFEE

 000000

 B49624

 B49624

 B49212

 B49A36

 B48F00

 B49E48

 B4A15A

 B4A56C

 B4A97E

 B4AD90

 B4B0A2

 B4B4B4

 B4B8C6

Harmonies

Analogous

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



DD823C



B49624



7FA536

Triad

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



B49624



00B1CC



D974CE

Complementary

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



B49624



2442B4

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.



998BF4



B49624



00ABF4

Square

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



B49624



00B297



009EFF



F6679B

Rectangle

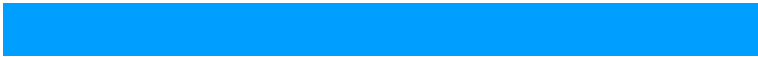
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



B49624



51AB51



009EFF



C77BDD

Sweetspot

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



B49624



EBDFB2



B42443



756E53



F5F5F5



757575

Same Dimension

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



B49624



EBBC09



8BB424



595750



997900



1A1400

Inverse Universe

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



2442B4



0938EB



4D24B4



505259



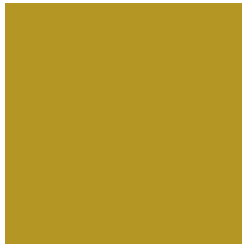
002099



00051A

Previews

White Background



This preview shows how the Hex color B49624 looks on a white background.

Color Contrast Check

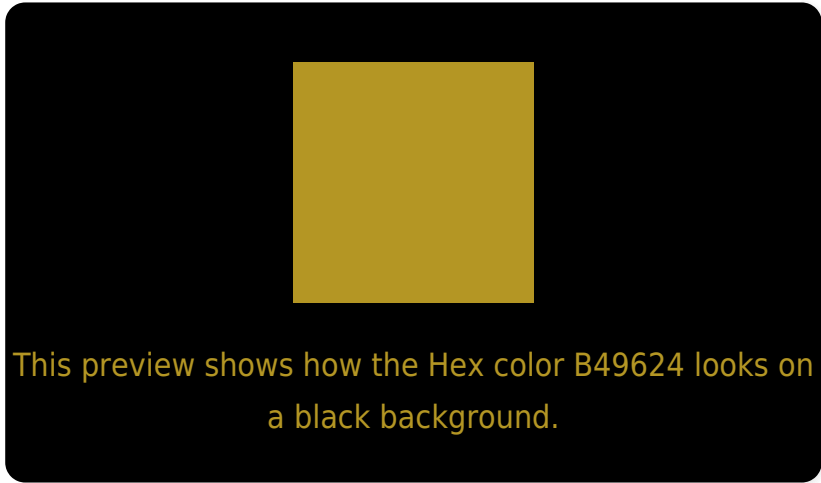
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B49624 Background



This preview shows how black text looks on a background with the Hex color B49624.



This preview shows how white text looks on a background with the Hex color B49624.

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
B49624

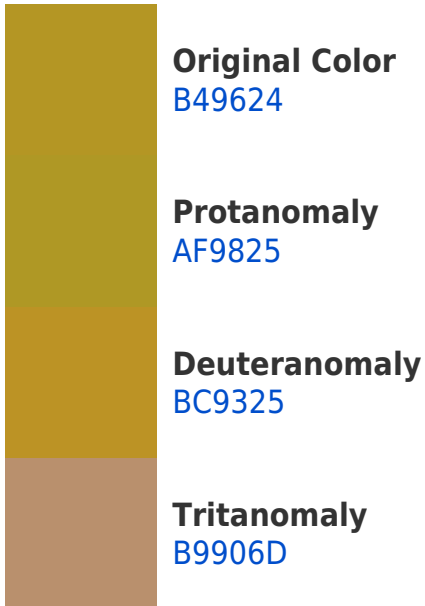
Protanopia
AC9925

Deuteranopia
C09126

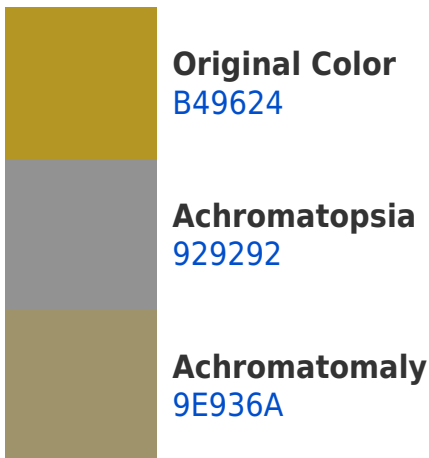


Tritanopia
BC8C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B49624 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 #B49624 looks like.

```
.text, #text, p{  
    color:#B49624  
}
```

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 #B49624 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B49624
}
```

Border

The CSS property to change the border of an element to Hex B49624 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
#B49624 }
```

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

```
.border{ border-color:#B49624 }
```

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

Here you see how a box with a 4 pixel #B49624 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B49624; -webkit-box-shadow:4px 4px  
4px 4px #B49624; box-shadow:4px 4px 4px  
4px #B49624 }
```

Background

The CSS property to change the background color of an element to Hex B49624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B49624 }
```

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

```
.background{ background-color:#B49624 }
```

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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