

Converting Colors

Hex(B59624)

Have a look what the booklet for
Hex(B59624) contains.

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Color

Hex(B59624)

Conversions

Conversions Part 1

Format	Color
Hex	B59624
RGB	181, 150, 36
RGB Percent	71%, 59%, 14%
CMY	0.2902, 0.4118, 0.8588
CMYK	0.00, 0.17, 0.80, 0.29
HSL	47°, 67%, 43%
HSV	47°, 80%, 71%
XYZ	30.2808, 31.7638, 6.2041
YIQ	146.2730, 55.0700, -28.8820

Conversions

Conversions Part 2

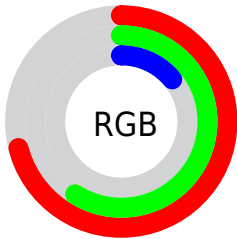
Format	Color
RYB	75, 181, 36
Decimal	11900452
CIELab	63.15, 0.34, 59.50
CIELCh	63, 59.501, 89.673
Yxy	31.7638, 0.4437, 0.4654
Android (android.graphics.Color)	4290090532 (0xFFB59624)
YUV	146.2730, -54.3646, 30.4556
Hunter-Lab	56.3594, -2.7243, 32.9249

Details

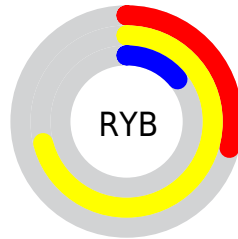
The Hex color **B59624** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **2443B5**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **F0CC5B**, and **7C6400** is the 20% darker color. If you saturate the color by 10%, you get **B59212**, and if you desaturate by 10%, it is **B59A36**.

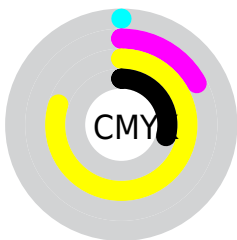
Distribution



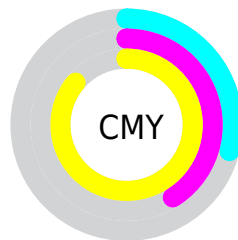
- Red (71%)
- Green (59%)
- Blue (14%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color B59624 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 B59624 by changing the saturation by 10% instead.



B59624



B59624

FFFFFF



987C00



F0CC5B



7C6400



FFE876



614C00



FFFF91



453600



FFFFAD



2C2100



FFFC9



110B00



FFFEE6



000000



B59624



B59624



B59212



B59A36

 B58E00

 B59E48

 B5A25A

 B5A56C

 B5A97F

 B5AD91

 B5B1A3

 B5B5B5

 B5B9C7

Harmonies

Analogous

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



DE823C



B59624



80A535

Triad

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



B59624



00B2CC



D875CF

Complementary

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



B59624



2443B5

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.



988BF5



B59624



00ACF4

Square

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



B59624



00B297



009FFF



F6679C

Rectangle

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



B59624



53AC51



009FFF



C77CDE

Sweetspot

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



B59624



EBDFB2



B52443



756E53



F5F5F5



757575

Same Dimension

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



B59624



EBBA09



8CB524



595750



997800



1A1400

Inverse Universe

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



2443B5



093AEB



4D24B5



505259



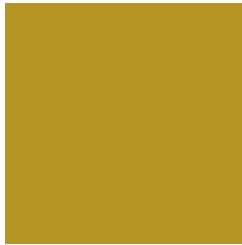
002199



00051A

Previews

White Background



This preview shows how the Hex color B59624 looks on a white background.

Color Contrast Check

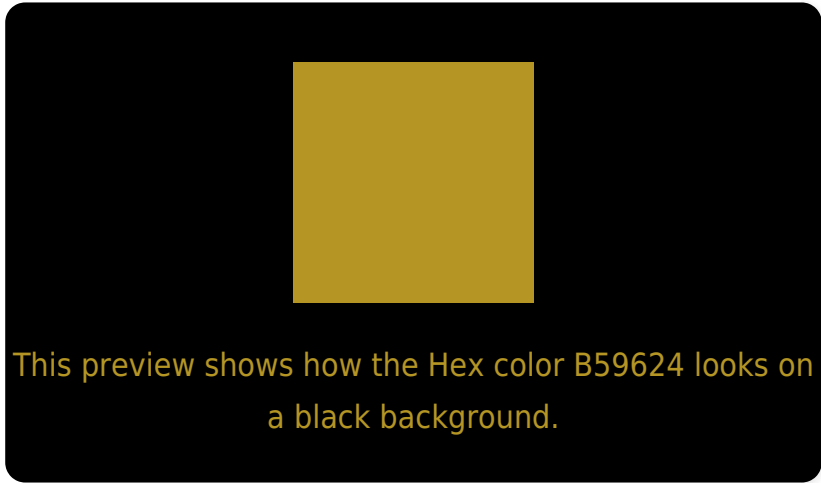
Large Text (above 18pt) WCAG AA × Fail

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 B59624 Background



This preview shows how black text looks on a background with the Hex color B59624.



This preview shows how white text looks on a background with the Hex color B59624.

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
B59624

Protanopia
AC9925

Deuteranopia
C09126

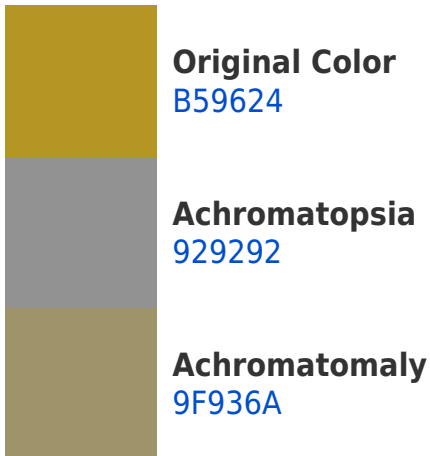


Tritanopia
BD8C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B59624 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 #B59624 looks like.

```
.text, #text, p{  
    color:#B59624  
}
```

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 #B59624 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B59624
}
```

Border

The CSS property to change the border of an element to Hex B59624 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
#B59624 }
```

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

```
.border{ border-color:#B59624 }
```

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

Here you see how a box with a 4 pixel #B59624 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B59624; -webkit-box-shadow:4px 4px  
4px 4px #B59624; box-shadow:4px 4px 4px  
4px #B59624 }
```

Background

The CSS property to change the background color of an element to Hex B59624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B59624 }
```

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

```
.background{ background-color:#B59624 }
```

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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