

Converting Colors

Hex(B19260)

Have a look what the booklet for
Hex(B19260) contains.

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Color

Hex(B19260)

Conversions

Conversions Part 1

Format	Color
Hex	B19260
RGB	177, 146, 96
RGB Percent	69%, 57%, 38%
CMY	0.3059, 0.4275, 0.6235
CMYK	0.00, 0.18, 0.46, 0.31
HSL	37°, 34%, 54%
HSV	37°, 46%, 69%
XYZ	30.5217, 30.7494, 15.3929
YIQ	149.5690, 34.5260, -8.9780

Conversions

Conversions Part 2

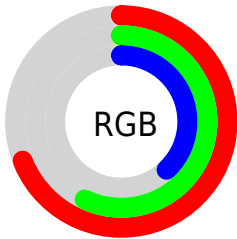
Format	Color
RYB	146, 177, 96
Decimal	11637344
CIELab	62.30, 4.91, 30.80
CIELCh	62, 31.194, 80.937
Yxy	30.7494, 0.3981, 0.4011
Android (android.graphics.Color)	4289827424 (0xFFB19260)
YUV	149.5690, -26.4095, 24.0570
Hunter-Lab	55.4521, 1.2077, 22.3583

Details

The Hex color **B19260** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **607FB1**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **EAC893**, and **7A6030** is the 20% darker color. If you saturate the color by 10%, you get **B18B4E**, and if you desaturate by 10%, it is **B19972**.

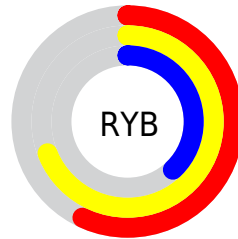
Distribution



Red (69%)

Green (57%)

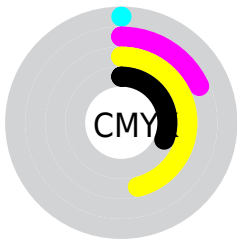
Blue (38%)



Red (57%)

Yellow (69%)

Blue (38%)

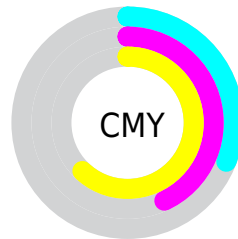


Cyan (0%)

Magenta (18%)

Yellow (46%)

Black (31%)



Cyan (31%)

Magenta (43%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color B19260 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 B19260 by changing the saturation by 10% instead.

 B19260

 B19260

FFFFFF

 957848

 EAC893

 7A6030

 FFE4AE

 60481A

 FFFFCA

 473201

 FFFFEE

 2F1D00

 160400

 000000

 B19260

 B19260

 B18B4E

 B19972

 B1843D

 B1A083

 B17E2B

 B1A695

 B17719

 B1ADA7

 B17007

 B1B4B8

 B16D00

 B1BBCA

 B1C1DC

 B1C8EE

 B1CFFF

Harmonies

Analogous

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



C5896D



B19260



969B62

Triad

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



B19260



37A5A9



B189BA

Complementary

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



B19260



607FB1

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.



8E92CA



B19260



3CA2C1

Square

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



B19260



54A58D



639CCD



C782A0

Rectangle

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



B19260



81A06C



639CCD



A78CC0

Sweetspot

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



B19260



E6D9C5



B1607F



736B5F



F2F2F2



737373

Same Dimension

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



B19260



E6B567



A8B160



595650



995E00



1A1000

Inverse Universe

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



607FB1



6798E6



6960B1



505459



003B99



000A1A

Previews

White Background



This preview shows how the Hex color B19260 looks on a white background.

Color Contrast Check

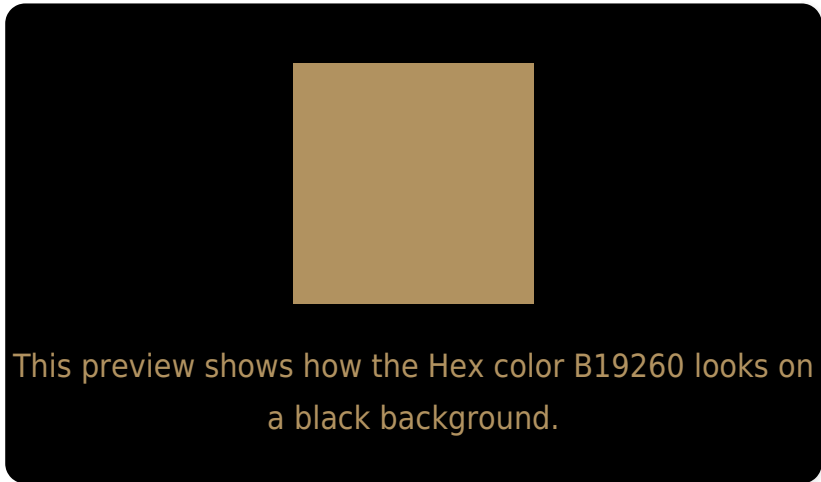
Large Text (above 18pt) WCAG AA × Fail

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

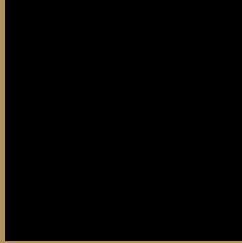
Any Text WCAG AA ✓ Pass

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 B19260 Background



This preview shows how black text looks on a background with the Hex color B19260.

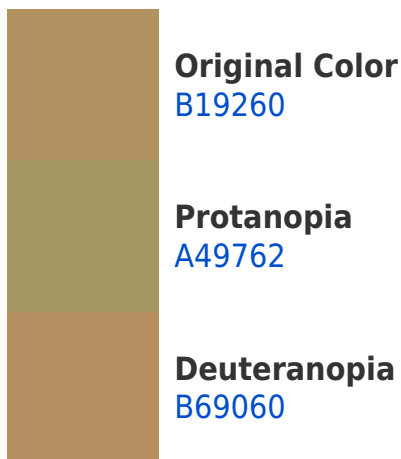


This preview shows how white text looks on a background with the Hex color B19260.

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](#).

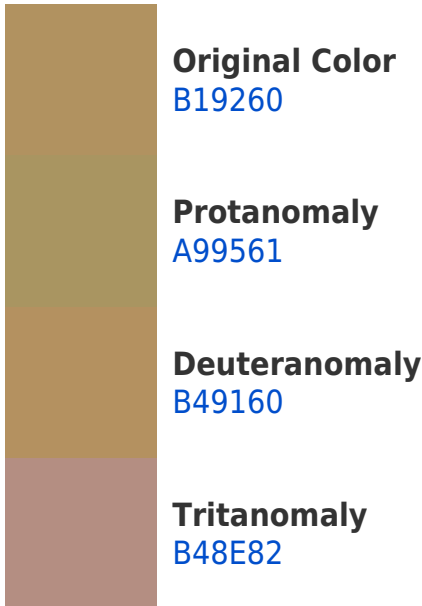
Dichromacy



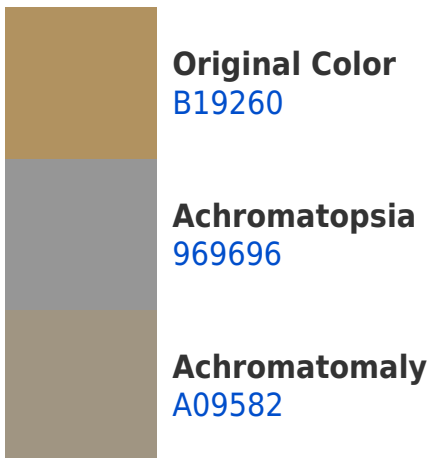


Tritanopia
B68B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B19260 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 #B19260 looks like.

```
.text, #text, p{  
    color:#B19260  
}
```

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 #B19260 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B19260
}
```

Border

The CSS property to change the border of an element to Hex B19260 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
#B19260 }
```

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

```
.border{ border-color:#B19260 }
```

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

Here you see how a box with a 4 pixel #B19260 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B19260; -webkit-box-shadow:4px 4px  
4px 4px #B19260; box-shadow:4px 4px 4px  
4px #B19260 }
```

Background

The CSS property to change the background color of an element to Hex B19260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B19260 }
```

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

```
.background{ background-color:#B19260 }
```

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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