

Converting Colors

Hex(B19F40)

Have a look what the booklet for
Hex(B19F40) contains.

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Color

Hex(B19F40)

Conversions

Conversions Part 1

Format	Color
Hex	B19F40
RGB	177, 159, 64
RGB Percent	69%, 62%, 25%
CMY	0.3059, 0.3765, 0.7490
CMYK	0.00, 0.10, 0.64, 0.31
HSL	50°, 47%, 47%
HSV	50°, 64%, 69%
XYZ	31.4550, 34.5136, 9.8544
YIQ	153.5520, 41.2230, -25.7290

Conversions

Conversions Part 2

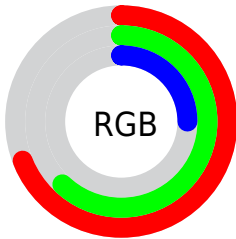
Format	Color
RYB	85, 177, 64
Decimal	11640640
CIELab	65.37, -4.88, 50.49
CIELCh	65, 50.729, 95.515
Yxy	34.5136, 0.4148, 0.4552
Android (android.graphics.Color)	4289830720 (0xFFB19F40)
YUV	153.5520, -44.1491, 20.5639
Hunter-Lab	58.7482, -7.2368, 31.1785

Details

The Hex color **B19F40** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4052B1**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **EBD574**, and **796C05** is the 20% darker color. If you saturate the color by 10%, you get **B19C2E**, and if you desaturate by 10%, it is **B1A252**.

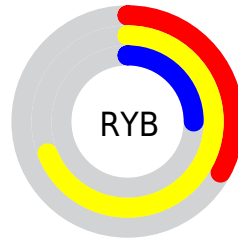
Distribution



Red (69%)

Green (62%)

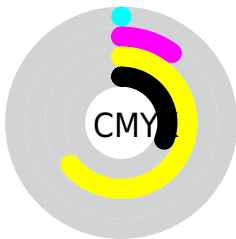
Blue (25%)



Red (33%)

Yellow (69%)

Blue (25%)

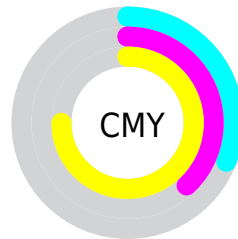


Cyan (0%)

Magenta (10%)

Yellow (64%)

Black (31%)



Cyan (31%)

Magenta (38%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color B19F40 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 B19F40 by changing the saturation by 10% instead.

 B19F40

 B19F40

FFFFFF

 958526

 EBD574

 796C05

 FFF28F

 5E5400

 FFFFAA

 453D00

 FFFFC6

 2B2800

 FFFFEE

 101400

 000000

 B19F40

 B19F40

 B19C2E

 B1A252

 B1991D

 B1A563

 B1970B

 B1A775

 B19500

 B1AA87

 B1AD99

 B1B0AA

 B1B3BC

 B1B6CE

 B1B8DF

Harmonies

Analogous

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



D78F4B



B19F40



81AB51

Triad

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



B19F40



00B4D2



DD7FC5

Complementary

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



B19F40



4052B1

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.



AD8FE9



B19F40



00ADF1

Square

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



B19F40



00B6A6



5CA1F9



F37798

Rectangle

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



B19F40



5AB169



5CA1F9



D084D3

Sweetspot

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



B19F40



E6DFBA



B14053



736F58



F2F2F2



737373

Same Dimension

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



B19F40



E6C935



8BB140



595850



998100



1A1500

Inverse Universe

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



4052B1



3551E6



6640B1



505259



001899



00041A

Previews

White Background



This preview shows how the Hex color B19F40 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 B19F40 Background



This preview shows how black text looks on a background with the Hex color B19F40.

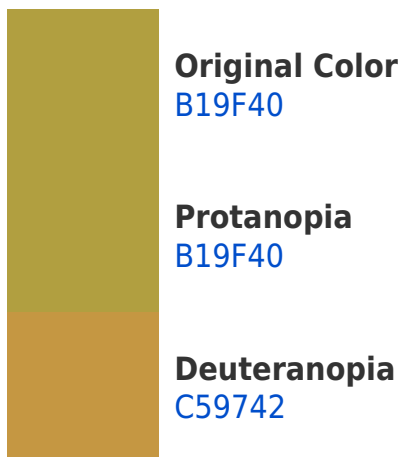


This preview shows how white text looks on a background with the Hex color B19F40.

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](#).

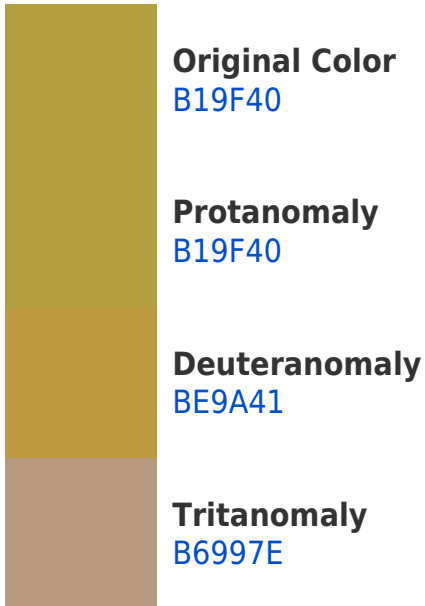
Dichromacy



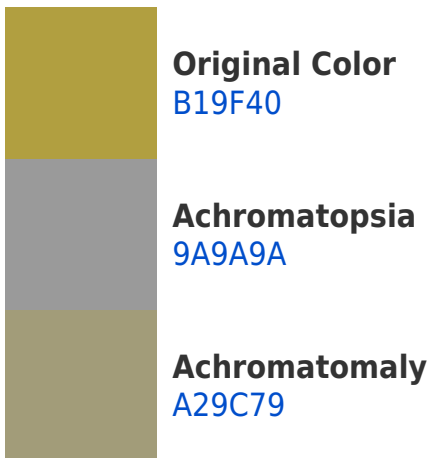


Tritanopia
B995A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B19F40 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 #B19F40 looks like.

```
.text, #text, p{  
    color:#B19F40  
}
```

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 #B19F40 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B19F40
}
```

Border

The CSS property to change the border of an element to Hex B19F40 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
#B19F40 }
```

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

```
.border{ border-color:#B19F40 }
```

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

Here you see how a box with a 4 pixel #B19F40 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B19F40; -webkit-box-shadow:4px 4px  
4px 4px #B19F40; box-shadow:4px 4px 4px  
4px #B19F40 }
```

Background

The CSS property to change the background color of an element to Hex B19F40 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B19F40 }
```

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

```
.background{ background-color:#B19F40 }
```

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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