

Converting Colors

Hex(B28F43)

Have a look what the booklet for
Hex(B28F43) contains.

Hex(B28F43)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B28F43)

Conversions

Conversions Part 1

Format	Color
Hex	B28F43
RGB	178, 143, 67
RGB Percent	70%, 56%, 26%
CMY	0.3020, 0.4392, 0.7373
CMYK	0.00, 0.20, 0.62, 0.30
HSL	41°, 45%, 48%
HSV	41°, 62%, 70%
XYZ	29.1957, 29.5151, 9.4684
YIQ	144.8010, 45.2560, -16.2160

Conversions

Conversions Part 2

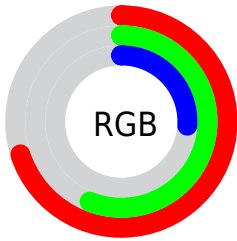
Format	Color
R_{YB}	118, 178, 67
Decimal	11702083
CIE _{Lab}	61.23, 4.46, 44.55
CIE _{LCh}	61, 44.777, 84.285
Yxy	29.5151, 0.4282, 0.4329
Android (android.graphics.Color)	4289892163 (0xFFB28F43)
YUV	144.8010, -38.3559, 29.1155
Hunter-Lab	54.3278, 0.8518, 27.6963

Details

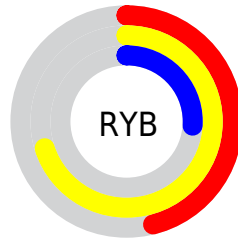
The Hex color **B28F43** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4366B2**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **ECC576**, and **7A5D10** is the 20% darker color. If you saturate the color by 10%, you get **B28931**, and if you desaturate by 10%, it is **B29555**.

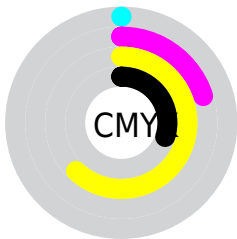
Distribution



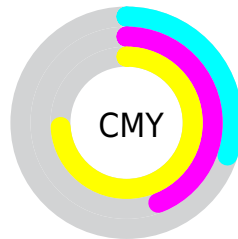
- Red (70%)
- Green (56%)
- Blue (26%)



- Red (46%)
- Yellow (70%)
- Blue (26%)



- Cyan (0%)
- Magenta (20%)
- Yellow (62%)
- Black (30%)



- Cyan (30%)
- Magenta (44%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color B28F43 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 B28F43 by changing the saturation by 10% instead.

 B28F43

 B28F43

FFFFFF

 96762A

 ECC576

 7A5D10

 FFE090

 5F4600

 FFFDAB

 452F00

 FFFF C7

 2C1B00

 FFFF E3

 110100

 000000

 B28F43

 B28F43

 B28931

 B29555

 B2841F

 B29A67

 B27E0E

 B2A078

 B27A00

 B2A58A

 B2AB9C

 B2B1AE

 B2B6C0

 B2BCD1

 B2C2E3

Harmonies

Analogous

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



CF8155



B28F43



8B9B49

Triad

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



B28F43



00A8B3



BE7DC3

Complementary

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



B28F43



4366B2

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.



8B8CDC



B28F43



00A3D3

Square

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



B28F43



00A88B



379AE2



D9739D

Rectangle

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



B28F43



6DA159



379AE2



AF82CD

Sweetspot

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



B28F43



E8DABC



B24366



756D5A



F5F5F5



757575

Same Dimension

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



B28F43



E8B13A



9EB243



595650



996900



1A1100

Inverse Universe

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



4366B2



3A71E8



5743B2



505359



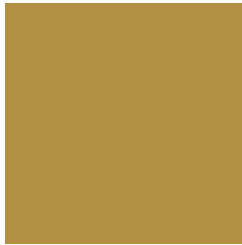
003099



00081A

Previews

White Background



This preview shows how the Hex color B28F43 looks on a white background.

Color Contrast Check

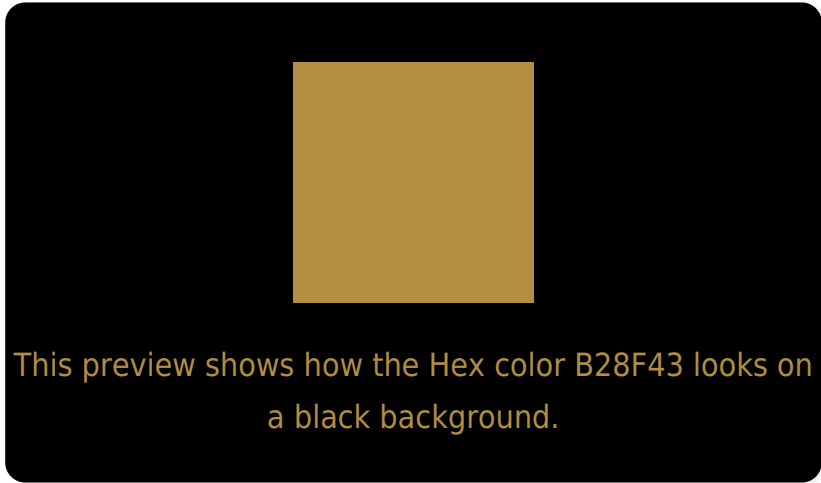
Large Text (above 18pt) WCAG AA ✓ Pass

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 B28F43 Background



This preview shows how black text looks on a background with the Hex color B28F43.

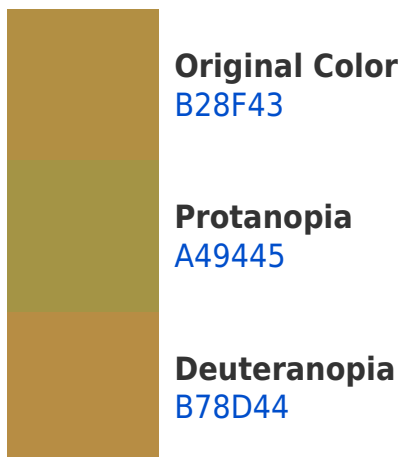


This preview shows how white text looks on a background with the Hex color B28F43.

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](#).

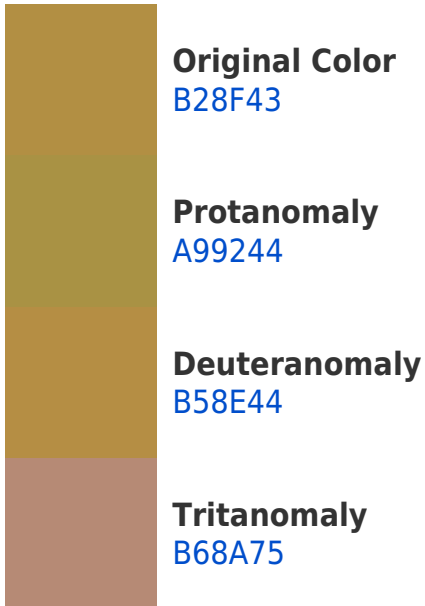
Dichromacy



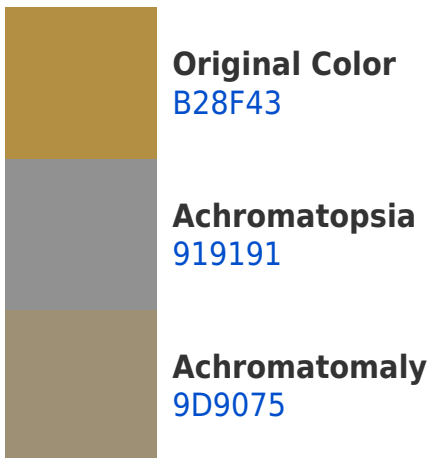


Tritanopia
B88791

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B28F43 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 #B28F43 looks like.

```
.text, #text, p{  
    color:#B28F43  
}
```

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 #B28F43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B28F43
}
```

Border

The CSS property to change the border of an element to Hex B28F43 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
#B28F43 }
```

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

```
.border{ border-color:#B28F43 }
```

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

Here you see how a box with a 4 pixel #B28F43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B28F43; -webkit-box-shadow:4px 4px  
4px 4px #B28F43; box-shadow:4px 4px 4px  
4px #B28F43 }
```

Background

The CSS property to change the background color of an element to Hex B28F43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B28F43 }
```

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

```
.background{ background-color:#B28F43 }
```

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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