

Converting Colors

Hex(B38025)

Have a look what the booklet for
Hex(B38025) contains.

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Color

Hex(B38025)

Conversions

Conversions Part 1

Format	Color
Hex	B38025
RGB	179, 128, 37
RGB Percent	70%, 50%, 15%
CMY	0.2980, 0.4980, 0.8549
CMYK	0.00, 0.28, 0.79, 0.30
HSL	38°, 66%, 42%
HSV	38°, 79%, 70%
XYZ	26.6435, 25.1556, 5.2015
YIQ	132.8750, 59.6070, -17.4890

Conversions

Conversions Part 2

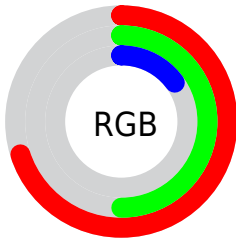
Format	Color
RYB	117, 179, 37
Decimal	11763749
CIELab	57.23, 11.60, 53.68
CIElCh	57, 54.922, 77.809
Yxy	25.1556, 0.4674, 0.4413
Android (android.graphics.Color)	4289953829 (0xFFB38025)
YUV	132.8750, -47.2664, 40.4516
Hunter-Lab	50.1554, 7.0507, 28.9599

Details

The Hex color **B38025** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **2558B3**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **EFB559**, and **794F00** is the 20% darker color. If you saturate the color by 10%, you get **B37A13**, and if you desaturate by 10%, it is **B38637**.

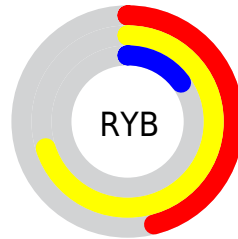
Distribution



Red (70%)

Green (50%)

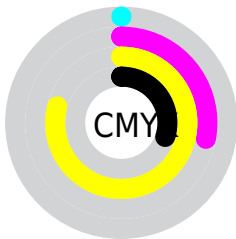
Blue (15%)



Red (46%)

Yellow (70%)

Blue (15%)

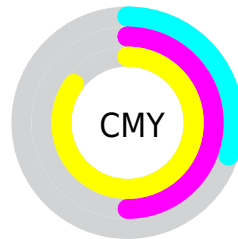


Cyan (0%)

Magenta (28%)

Yellow (79%)

Black (30%)



Cyan (30%)

Magenta (50%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color B38025 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 B38025 by changing the saturation by 10% instead.

 B38025

 B38025

FFFFFF

 966703

 EFB559

 794F00

 FFD073

 5E3800

 FFEC8E

 432300

 FFFFA9

 290F00

 FFFFC5

 000000

 FFFFE2

 B38025

 B38025

 B37A13

 B38637

 B37301

 B38D49

 B37300

 B3935B

 B39A6D

 B3A07F

 B3A790

 B3ADA2

 B3B3B4

 B3BAC6

Harmonies

Analogous

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



D36D44



B38025



879025

Triad

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



B38025



00A0A5



B070CA

Complementary

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



B38025



2558B3

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.



6685E5



B38025



009DCF

Square

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



B38025



009F74



0094E7



D75F9F

Rectangle

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



B38025



649738



0094E7



9C77D6

Sweetspot

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



B38025



E8D4B0



B32559



756953



F5F5F5



757575

Same Dimension

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



B38025



E8990C



A0B325



595650



996200



1A1000

Inverse Universe

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



2558B3



0C5BE8



3825B3



505459



003799



00091A

Previews

White Background



This preview shows how the Hex color B38025 looks on a white background.

Color Contrast Check

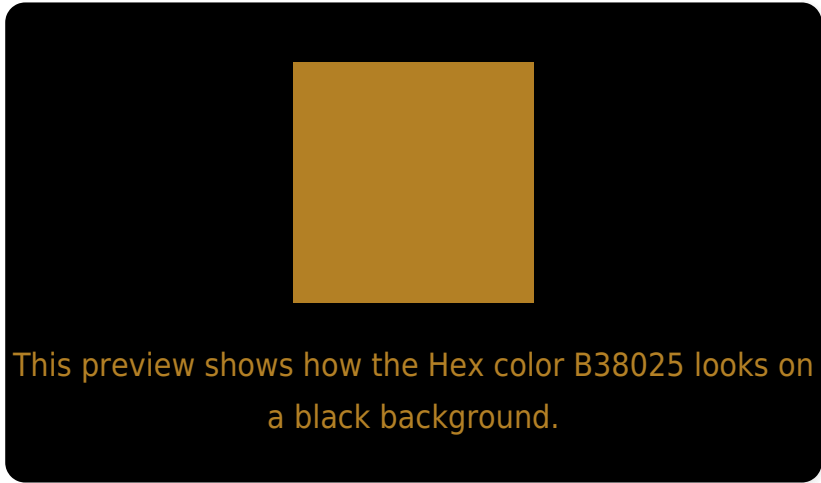
Large Text (above 18pt) WCAG AA ✓ Pass

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 B38025 Background



This preview shows how black text looks on a background with the Hex color B38025.

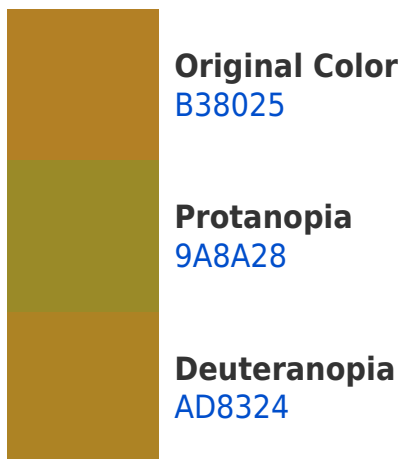


This preview shows how white text looks on a background with the Hex color B38025.

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](#).

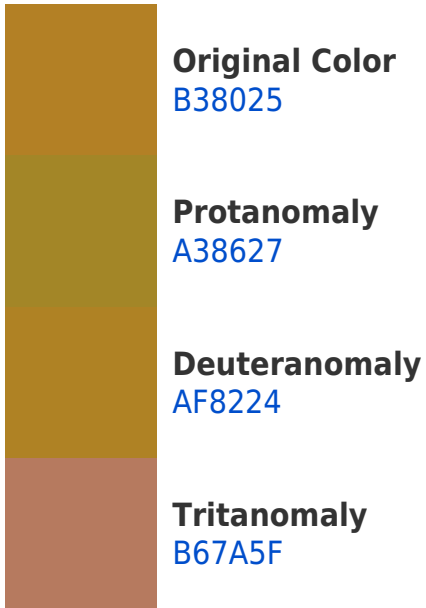
Dichromacy



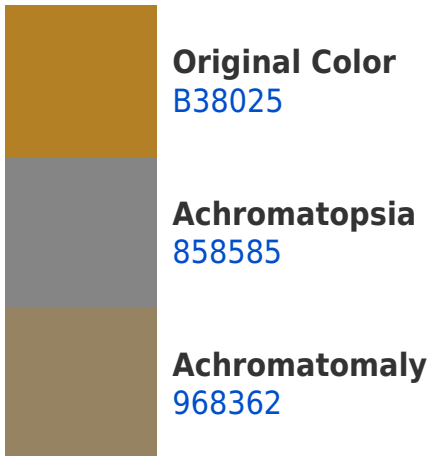


Tritanopia
B87780

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B38025 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 #B38025 looks like.

```
.text, #text, p{  
    color:#B38025  
}
```

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 #B38025 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B38025
}
```

Border

The CSS property to change the border of an element to Hex B38025 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
#B38025 }
```

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

```
.border{ border-color:#B38025 }
```

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

Here you see how a box with a 4 pixel #B38025 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B38025; -webkit-box-shadow:4px 4px  
4px 4px #B38025; box-shadow:4px 4px 4px  
4px #B38025 }
```

Background

The CSS property to change the background color of an element to Hex B38025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B38025 }
```

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

```
.background{ background-color:#B38025 }
```

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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