

Converting Colors

Hex(B59025)

Have a look what the booklet for
Hex(B59025) contains.

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Color

Hex(B59025)

Conversions

Conversions Part 1

Format	Color
Hex	B59025
RGB	181, 144, 37
RGB Percent	71%, 56%, 15%
CMY	0.2902, 0.4353, 0.8549
CMYK	0.00, 0.20, 0.80, 0.29
HSL	45°, 66%, 43%
HSV	45°, 80%, 71%
XYZ	29.3632, 29.9038, 5.9747
YIQ	142.8650, 56.3990, -25.4330

Conversions

Conversions Part 2

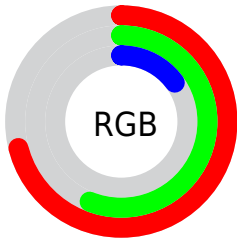
Format	Color
R_{YB}	87, 181, 37
Decimal	11898917
CIE _{Lab}	61.57, 3.65, 57.74
CIE _{LCh}	62, 57.858, 86.385
Yxy	29.9038, 0.4501, 0.4584
Android (android.graphics.Color)	4290088997 (0xFFB59025)
YUV	142.8650, -52.1914, 33.4444
Hunter-Lab	54.6844, 0.1493, 31.8012

Details

The Hex color **B59025** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **254AB5**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **F0C55B**, and **7C5E00** is the 20% darker color. If you saturate the color by 10%, you get **B58B13**, and if you desaturate by 10%, it is **B59537**.

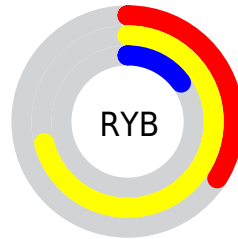
Distribution



Red (71%)

Green (56%)

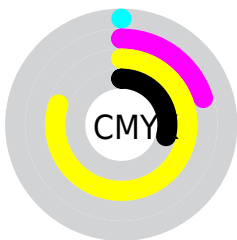
Blue (15%)



Red (34%)

Yellow (71%)

Blue (15%)

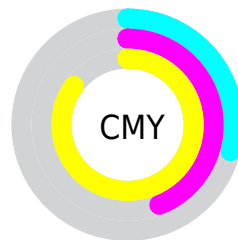


Cyan (0%)

Magenta (20%)

Yellow (80%)

Black (29%)



Cyan (29%)

Magenta (44%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color B59025 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 B59025 by changing the saturation by 10% instead.

 B59025

 B59025

FFFFFF

 987700

 F0C55B

 7C5E00

 FFE176

 604700


 FFFE91

 453100

 FFFFAC

 2B1C00

 FFFFC9

 110300

 FFFF E5

 000000

 B59025

 B59025

 B58B13

 B59537

 B58701

 B59949

 B58600

 B59E5B

 B5A36D

 B5A780

 B5AC92

 B5B1A4

 B5B5B6

 B5BAC8

Harmonies

Analogous

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



DB7C3F



B59025



839F31

Triad

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



B59025



00ADC1



CD74CE

Complementary

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



B59025



254AB5

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.



8B8AF1



B59025



00A8E9

Square

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



B59025



00AD8D



009CFB



ED659D

Rectangle

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



B59025



59A64A



009CFB



BB7BDC

Sweetspot

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



B59025



EBDCB2



B5254B



756D53



F5F5F5



757575

Same Dimension

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



B59025



EBB10C



93B525



595750



997200



1A1300

Inverse Universe

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



254AB5



0C45EB



4725B5



505359



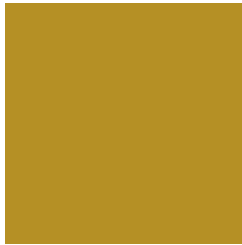
002799



00071A

Previews

White Background



This preview shows how the Hex color B59025 looks on a white background.

Color Contrast Check

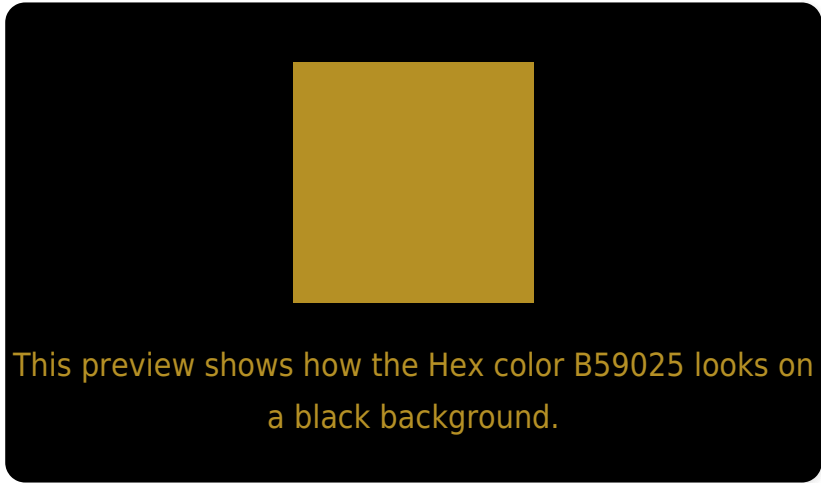
Large Text (above 18pt) WCAG AA ✓ Pass

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 B59025 Background



This preview shows how black text looks on a background with the Hex color B59025.



This preview shows how white text looks on a background with the Hex color B59025.

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
B59025

Protanopia
A79526

Deuteranopia
BB8D26

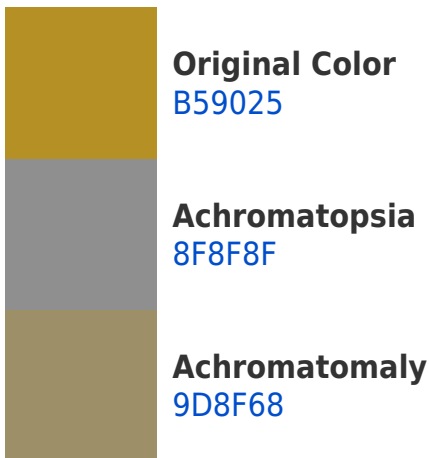


Tritanopia
BC8691

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B59025 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 #B59025 looks like.

```
.text, #text, p{  
    color:#B59025  
}
```

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 #B59025 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B59025
}
```

Border

The CSS property to change the border of an element to Hex B59025 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
#B59025 }
```

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

```
.border{ border-color:#B59025 }
```

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

Here you see how a box with a 4 pixel #B59025 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B59025; -webkit-box-shadow:4px 4px  
4px 4px #B59025; box-shadow:4px 4px 4px  
4px #B59025 }
```

Background

The CSS property to change the background color of an element to Hex B59025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B59025 }
```

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

```
.background{ background-color:#B59025 }
```

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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