

Converting Colors

Hex(B25903)

Have a look what the booklet for
Hex(B25903) contains.

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Color

Hex(B25903)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | B25903 |
| RGB | 178, 89, 3 |
| RGB Percent | 70%, 35%, 1% |
| CMY | 0.3020, 0.6510, 0.9882 |
| CMYK | 0.00, 0.50, 0.98, 0.30 |
| HSL | 29°, 97%, 35% |
| HSV | 29°, 98%, 70% |
| XYZ | 21.9489, 16.6163, 2.1366 |
| YIQ | 105.8070, 80.6500, -7.8780 |

Conversions

Conversions Part 2

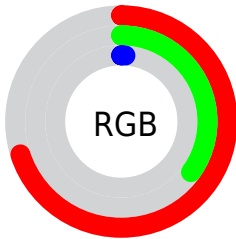
| Format | Color |
|-------------------------------------|---|
| RYB | 178, 172, 3 |
| Decimal | 11688195 |
| CIELab | 47.77, 31.87, 56.01 |
| CIELCh | 48, 64.443, 60.356 |
| Yxy | 16.6163, 0.5393, 0.4082 |
| Android (android.graphics.Color) | 4289878275 (0xFFB25903) |
| YUV | 105.8070, -50.6839, 63.3133 |
| Hunter-Lab | 40.7631, 24.7780, 25.4265 |

Details

The Hex color **B25903** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **035CB2**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **F08C3E**, and **762900** is the 20% darker color. If you saturate the color by 10%, you get **B25700**, and if you desaturate by 10%, it is **B26215**.

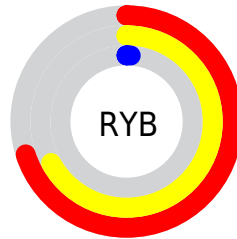
Distribution



Red (70%)

Green (35%)

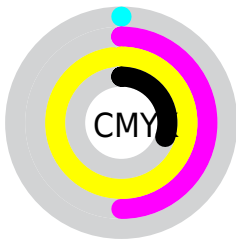
Blue (1%)



Red (70%)

Yellow (67%)

Blue (1%)

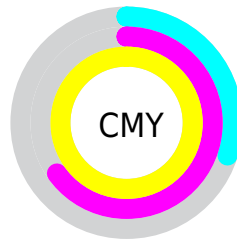


Cyan (0%)

Magenta (50%)

Yellow (98%)

Black (30%)



Cyan (30%)

Magenta (65%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color B25903 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 B25903 by changing the saturation by 10% instead.

 B25903

 B25903

FFFFFFD

 944100

 F08C3E

 762900

 FFA758

 591000

 FFC372

 3D0000

 FFDF8C

 240001

 FFCA8

 000000

 FFFFC3

 FFFFEO

 B25903

 B25903

 B25700

 B26215

 B26B27

 B27438

 B27D4A

 B2865C

 B28F6E

 B29880

 B2A191

 B2AAA3

Harmonies

Analogous

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



CC3E3E



B25903



886F00

Triad

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



B25903



008970



6D62D0

Complementary

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



B25903



035CB2

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.



0078DF



B25903



0089A7

Square

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



B25903



008638



0084D0



B246A8

Rectangle

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



B25903



667A00



0084D0



436BD8

Sweetspot

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



B25903



E8C6A5



B2035D



75604C



F5F5F5



757575

Same Dimension

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



B25903



E87200



B2AF03



595550



994B00



1A0D00

Inverse Universe

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



035CB2



0076E8



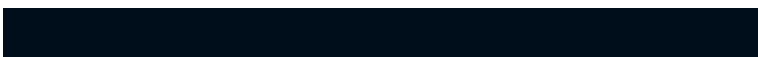
0306B2



505559



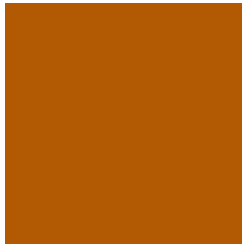
004E99



000D1A

Previews

White Background



This preview shows how the Hex color B25903 looks on a white background.

Color Contrast Check

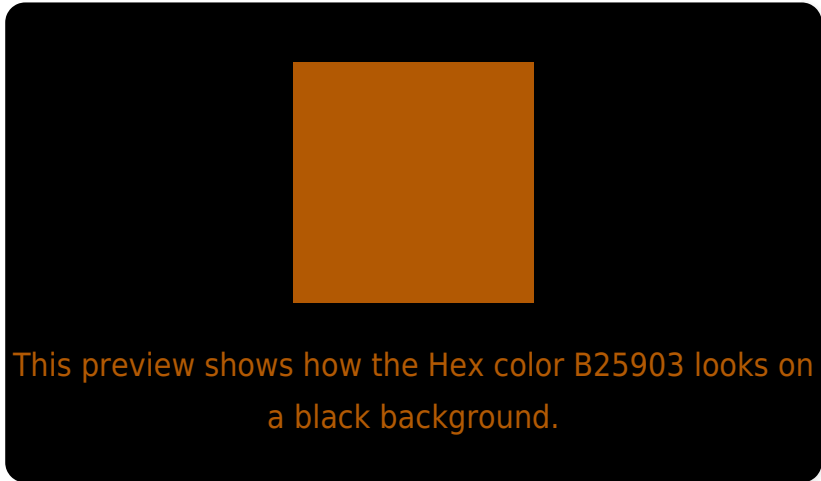
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B25903 Background



This preview shows how black text looks on a background with the Hex color B25903.



This preview shows how white text looks on a background with the Hex color B25903.

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
B25903

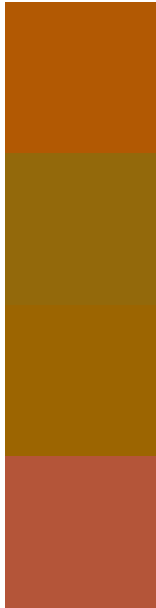
Protanopia
817210

Deuteranopia
906C00



Tritanopia
B55358

Trichromacy



Original Color
B25903

Protanomaly
93690B

Deuteranomaly
9C6501

Tritanomaly
B45539

Monochromacy



Original Color
B25903

Achromatopsia
6A6A6A

Achromatomaly
846445

CSS Examples

Text

The CSS property to change the color of the text to Hex B25903 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 #B25903 looks like.

```
.text, #text, p{  
    color:#B25903  
}
```

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 #B25903 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B25903
}
```

Border

The CSS property to change the border of an element to Hex B25903 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
#B25903 }
```

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

```
.border{ border-color:#B25903 }
```

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

Here you see how a box with a 4 pixel #B25903 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B25903; -webkit-box-shadow:4px 4px  
4px 4px #B25903; box-shadow:4px 4px 4px  
4px #B25903 }
```

Background

The CSS property to change the background color of an element to Hex B25903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B25903 }
```

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

```
.background{ background-color:#B25903 }
```

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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