

Converting Colors

Hex(B25370)

Have a look what the booklet for
Hex(B25370) contains.

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Color

Hex(B25370)

Conversions

Conversions Part 1

Format	Color
Hex	B25370
RGB	178, 83, 112
RGB Percent	70%, 33%, 44%
CMY	0.3020, 0.6745, 0.5608
CMYK	0.00, 0.53, 0.37, 0.30
HSL	342°, 38%, 51%
HSV	342°, 53%, 70%
XYZ	24.3780, 16.8213, 17.2912
YIQ	114.7110, 47.3110, 29.1590

Conversions

Conversions Part 2

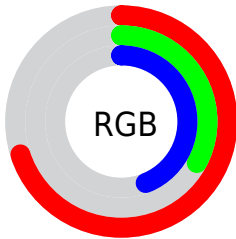
Format	Color
R_{YB}	178, 83, 112
Decimal	11686768
CIE Lab	48.03, 41.67, 2.10
CIE LCh	48, 41.724, 2.882
Yxy	16.8213, 0.4168, 0.2876
Android (android.graphics.Color)	4289876848 (0xFFB25370)
YUV	114.7110, -1.3365, 55.5045
Hunter-Lab	41.0138, 34.3234, 3.7133

Details

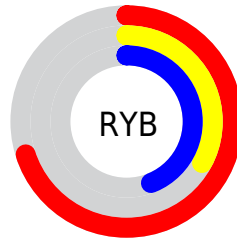
The Hex color **B25370** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **53B295**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **EC87A4**, and **7A1F40** is the 20% darker color. If you saturate the color by 10%, you get **B24164**, and if you desaturate by 10%, it is **B2657C**.

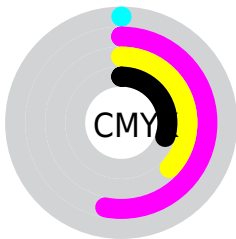
Distribution



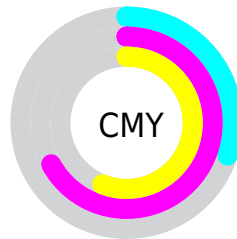
- Red (70%)
- Green (33%)
- Blue (44%)



- Red (70%)
- Yellow (33%)
- Blue (44%)



- Cyan (0%)
- Magenta (53%)
- Yellow (37%)
- Black (30%)



- Cyan (30%)
- Magenta (67%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color B25370 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 B25370 by changing the saturation by 10% instead.

 B25370

 B25370

FFFFFF

 963958

 EC87A4

 7A1F40

 FFA3BF

 5F002B

 FFBEDA

 440016

 FFDBF7

 2D0001

 FFF8FF

 000000

 B25370

 B25370

 B24164

 B2657C

 B22F57

 B27789

 B21E4B

 B28895

 B20C3F

 B29AA1

 B20036

 B2ACAE

 B2BEBA

 B2D0C7

 B2E1D3

 B2F3DF

Harmonies

Analogous

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



A05A93



B25370



B1584E

Triad

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



B25370



5E7B34



007EB0

Complementary

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



B25370



53B295

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.



008397



B25370



2C8151

Square

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



B25370



837128



008374



3375B8

Rectangle

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



B25370



A6603B



008374



0080A9

Sweetspot

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



B25370



E8C3CE



9453B2



755F66



F5F5F5



757575

Same Dimension

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



B25370



E85481



B26453



595053



99002F



1A0008

Inverse Universe

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



B25370



E85481



53A1B2



595053



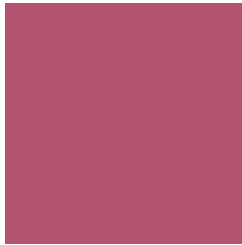
99002F



1A0008

Previews

White Background



This preview shows how the Hex color B25370 looks on a white background.

Color Contrast Check

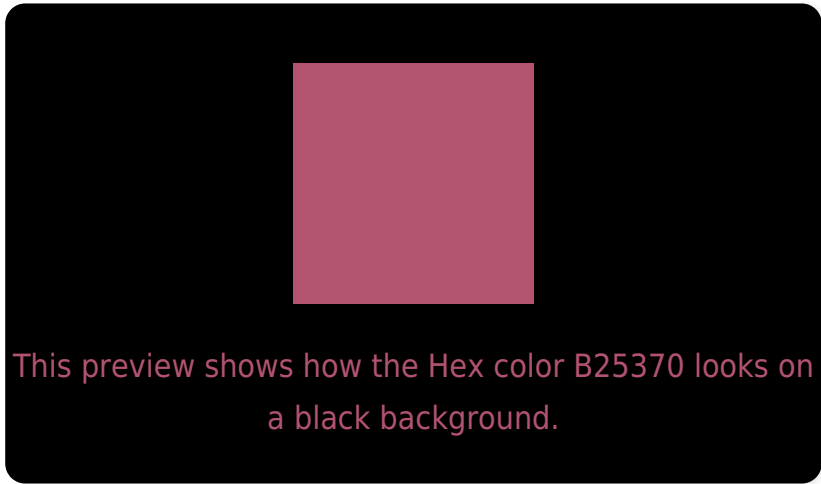
Large Text (above 18pt) WCAG AA ✓ Pass

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 B25370 Background



This preview shows how black text looks on a background with the Hex color B25370.




This preview shows how white text looks on a background with the Hex color B25370.

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
B0575D

Trichromacy



Original Color
B25370

Protanomaly
88677B

Deuteranomaly
92656D

Tritanomaly
B15664

Monochromacy



Original Color
B25370

Achromatopsia
737373

Achromatomaly
8A6772

CSS Examples

Text

The CSS property to change the color of the text to Hex B25370 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 #B25370 looks like.

```
.text, #text, p{  
    color:#B25370  
}
```

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 #B25370 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B25370
}
```

Border

The CSS property to change the border of an element to Hex B25370 is called "border". The border property can be set on classes, ids or directly on the HTML element.

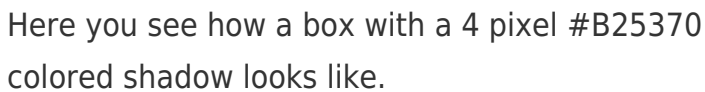
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B25370 }
```

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

```
.border{ border-color:#B25370 }
```

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



Here you see how a box with a 4 pixel #B25370 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B25370; -webkit-box-shadow:4px 4px  
4px 4px #B25370; box-shadow:4px 4px 4px  
4px #B25370 }
```

Background

The CSS property to change the background color of an element to Hex B25370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B25370 }
```

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

```
.background{ background-color:#B25370 }
```

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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