

Converting Colors

Hex(B5557D)

Have a look what the booklet for
Hex(B5557D) contains.

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Color

Hex(B5557D)

Conversions

Conversions Part 1

Format	Color
Hex	B5557D
RGB	181, 85, 125
RGB Percent	71%, 33%, 49%
CMY	0.2902, 0.6667, 0.5098
CMYK	0.00, 0.53, 0.31, 0.29
HSL	335°, 39%, 52%
HSV	335°, 53%, 71%
XYZ	26.0062, 17.8014, 21.4674
YIQ	118.2640, 44.3760, 32.7920

Conversions

Conversions Part 2

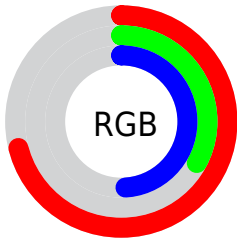
Format	Color
R_{YB}	181, 85, 125
Decimal	11883901
CIE _{Lab}	49.25, 43.33, -3.90
CIE _{LCh}	49, 43.507, 354.861
Yxy	17.8014, 0.3984, 0.2727
Android (android.graphics.Color)	4290073981 (0xFFB5557D)
YUV	118.2640, 3.3208, 55.0195
Hunter-Lab	42.1917, 36.1887, -0.6328

Details

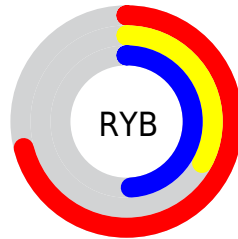
The Hex color **B5557D** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **55B58D**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **EF8AB2**, and **7D204C** is the 20% darker color. If you saturate the color by 10%, you get **B54372**, and if you desaturate by 10%, it is **B56788**.

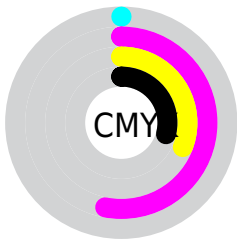
Distribution



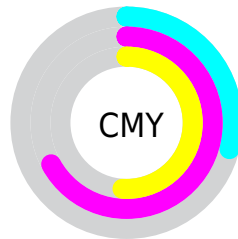
- Red (71%)
- Green (33%)
- Blue (49%)



- Red (71%)
- Yellow (33%)
- Blue (49%)



- Cyan (0%)
- Magenta (53%)
- Yellow (31%)
- Black (29%)



- Cyan (29%)
- Magenta (67%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5557D 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 B5557D by changing the saturation by 10% instead.

 B5557D

 B5557D

FFFFFF

 993B64

 EF8AB2

 7D204C

 FFA5CD

 620036

 FFC1E9

 470020

 FFDDFF

 310008

 FFFAFF

 000000

 B5557D

 B5557D

 B54372

 B56788

 B53168

 B57992

 B51F5D

 B58B9D

 B50D53

 B59DA7

 B5004B

 B5B0B2

 B5C2BC

 B5D4C7

 B5E6D1

 B5F8DC

Harmonies

Analogous

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



9C5FA0



B5557D



B95758

Triad

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



B5557D



6B7C2E



0083B1

Complementary

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



B5557D



55B58D

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.



008793



B5557D



3D8349

Square

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



B5557D



8F7128



00876D



007BBE

Rectangle

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



B5557D



B15E43



00876D



0085A8

Sweetspot

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



B5557D



EBC5D5



8D55B5



755F68



F5F5F5



757575

Same Dimension

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



B5557D



EB5493



B55D55



595054



990040



1A000B

Inverse Universe

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



B5557D



EB5493



55ADB5



595054



990040



1A000B

Previews

White Background



This preview shows how the Hex color B5557D looks on a white background.

Color Contrast Check

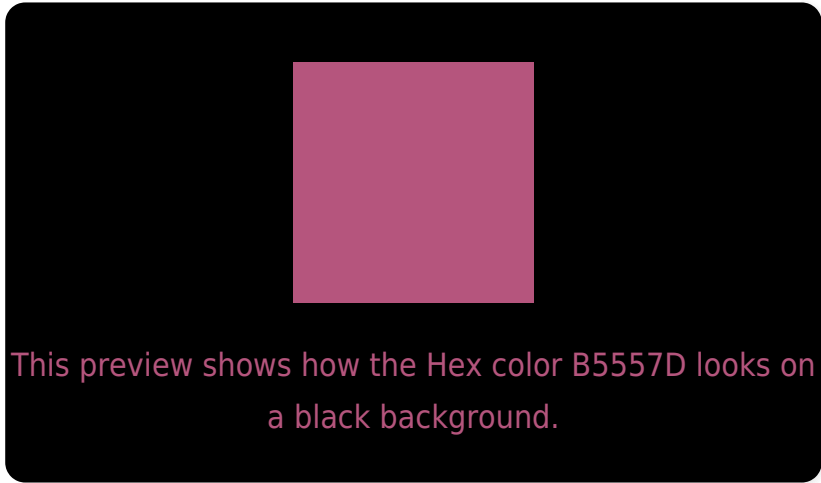
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 B5557D Background



This preview shows how black text looks on a background with the Hex color B5557D.



This preview shows how white text looks on a background with the Hex color B5557D.

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](#).

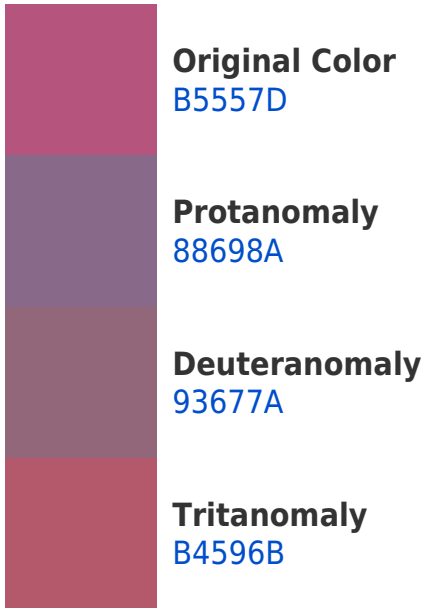
Dichromacy





Tritanopia
B35B61

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B5557D 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 #B5557D looks like.

```
.text, #text, p{  
    color:#B5557D  
}
```

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 #B5557D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5557D
}
```

Border

The CSS property to change the border of an element to Hex B5557D is called "border". The border property can be set on classes, ids or directly on the HTML element.

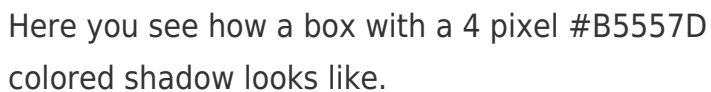
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B5557D }
```

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

```
.border{ border-color:#B5557D }
```

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



Here you see how a box with a 4 pixel #B5557D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5557D; -webkit-box-shadow:4px 4px  
4px 4px #B5557D; box-shadow:4px 4px 4px  
4px #B5557D }
```

Background

The CSS property to change the background color of an element to Hex B5557D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5557D }
```

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

```
.background{ background-color:#B5557D }
```

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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