

Converting Colors

Hex(B05588)

Have a look what the booklet for
Hex(B05588) contains.

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Color

Hex(B05588)

Conversions

Conversions Part 1

Format	Color
Hex	B05588
RGB	176, 85, 136
RGB Percent	69%, 33%, 53%
CMY	0.3098, 0.6667, 0.4667
CMYK	0.00, 0.52, 0.23, 0.31
HSL	326°, 37%, 51%
HSV	326°, 52%, 69%
XYZ	25.5969, 17.5047, 25.3222
YIQ	118.0230, 37.8650, 35.1530

Conversions

Conversions Part 2

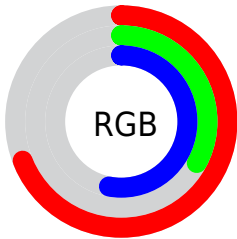
Format	Color
R_{YB}	176, 85, 136
Decimal	11556232
CIE _{Lab}	48.89, 43.19, -11.11
CIE _{LCh}	49, 44.599, 345.571
Yxy	17.5047, 0.3741, 0.2558
Android (android.graphics.Color)	4289746312 (0xFFB05588)
YUV	118.0230, 8.8627, 50.8458
Hunter-Lab	41.8386, 35.9891, -6.5974

Details

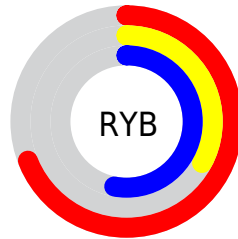
The Hex color **B05588** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **55B07D**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **EA8ABD**, and **792156** is the 20% darker color. If you saturate the color by 10%, you get **B04380**, and if you desaturate by 10%, it is **B06790**.

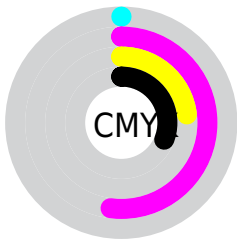
Distribution



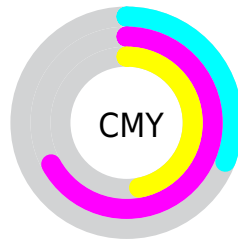
- Red (69%)
- Green (33%)
- Blue (53%)



- Red (69%)
- Yellow (33%)
- Blue (53%)



- Cyan (0%)
- Magenta (52%)
- Yellow (23%)
- Black (31%)



- Cyan (31%)
- Magenta (67%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color B05588 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 B05588 by changing the saturation by 10% instead.

 B05588

 B05588

FFFFFF

 943B6F

 EA8ABD

 792156

 FFA5D9

 5E003F

 FFC1F6

 440029

 FFDDFF

 2E0015

 FFFAFF

 000000

 B05588

 B05588

 B04380

 B06790

 B03279

 B07897

 B02071

 B08A9F

 B00F69

 B09BA7

 B00063

 B0ADAF

 B0BFB6

 B0D0BE

 B0E2C6

 B0F3CE

Harmonies

Analogous

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



9062A9



B05588



BA5362

Triad

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



B05588



767826



0084A9

Complementary

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



B05588



55B07D

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.



008787



B05588



4B813D

Square

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



B05588



986C28



008660



007DBD

Rectangle

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



B05588



B6594A



008660



00869F

Sweetspot

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



B05588



E6C1D5



7C55B0



735D69



F2F2F2



737373

Same Dimension

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



B05588



E657A7



B0555B



595055



990056



1A000E

Inverse Universe

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



B05588



E657A7



55B0AA



595055



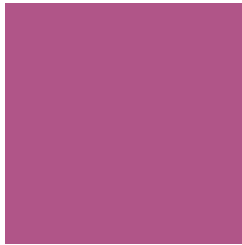
990056



1A000E

Previews

White Background



This preview shows how the Hex color B05588 looks on a white background.

Color Contrast Check

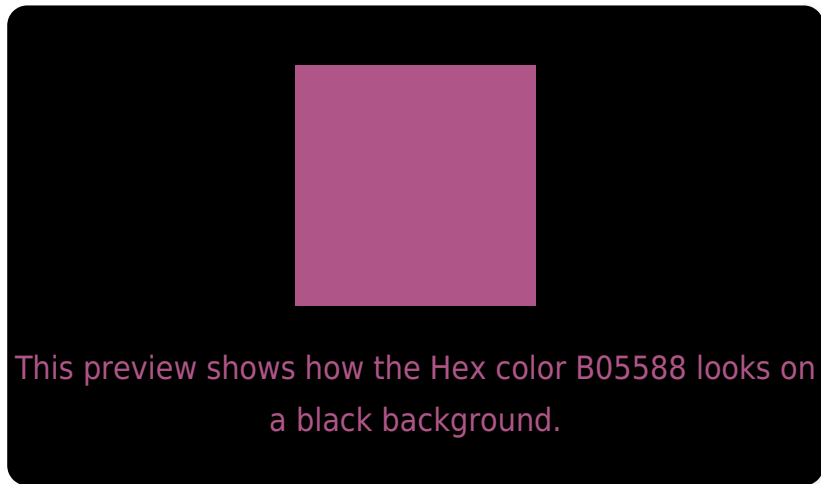
Large Text (above 18pt) WCAG AA ✓ Pass

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

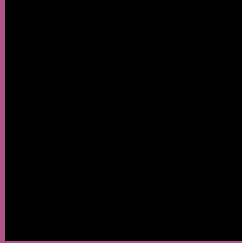
Any Text WCAG AA ✓ Pass

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 B05588 Background



This preview shows how black text looks on a background with the Hex color B05588.



This preview shows how white text looks on a background with the Hex color B05588.

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](#).

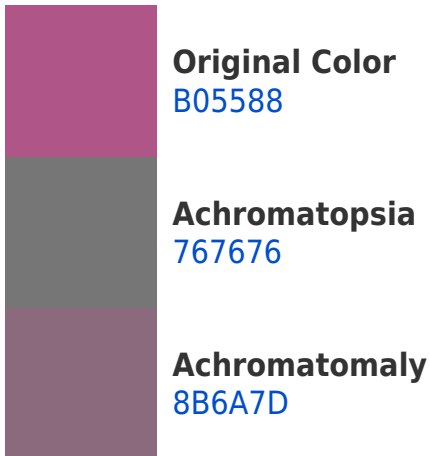
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B05588 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 #B05588 looks like.

```
.text, #text, p{  
    color:#B05588  
}
```

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 #B05588 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B05588
}
```

Border

The CSS property to change the border of an element to Hex B05588 is called "border". The border property can be set on classes, ids or directly on the HTML element.

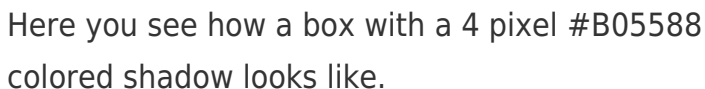
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B05588 }
```

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

```
.border{ border-color:#B05588 }
```

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



Here you see how a box with a 4 pixel #B05588 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B05588; -webkit-box-shadow:4px 4px  
4px 4px #B05588; box-shadow:4px 4px 4px  
4px #B05588 }
```

Background

The CSS property to change the background color of an element to Hex B05588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B05588 }
```

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

```
.background{ background-color:#B05588 }
```

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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