

Converting Colors

Hex(B05F73)

Have a look what the booklet for
Hex(B05F73) contains.

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Color

Hex(B05F73)

Conversions

Conversions Part 1

Format	Color
Hex	B05F73
RGB	176, 95, 115
RGB Percent	69%, 37%, 45%
CMY	0.3098, 0.6275, 0.5490
CMYK	0.00, 0.46, 0.35, 0.31
HSL	345°, 34%, 53%
HSV	345°, 46%, 69%
XYZ	25.0912, 18.6523, 18.4975
YIQ	121.4990, 41.8560, 23.3920

Conversions

Conversions Part 2

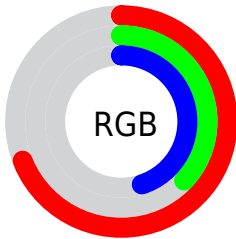
Format	Color
R _Y B	176, 95, 115
Decimal	11558771
CIE Lab	50.28, 35.07, 3.50
CIE LCh	50, 35.242, 5.707
Yxy	18.6523, 0.4031, 0.2997
Android (android.graphics.Color)	4289748851 (0xFFB05F73)
YUV	121.4990, -3.2040, 47.7974
Hunter-Lab	43.1883, 28.1239, 4.8381

Details

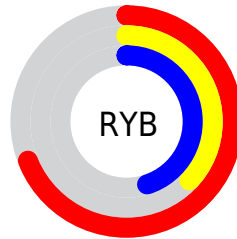
The Hex color **B05F73** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5FB09C**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **EA93A7**, and **792D43** is the 20% darker color. If you saturate the color by 10%, you get **B04D66**, and if you desaturate by 10%, it is **B07180**.

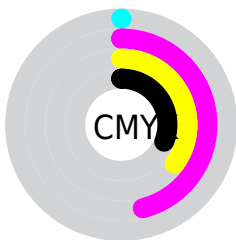
Distribution



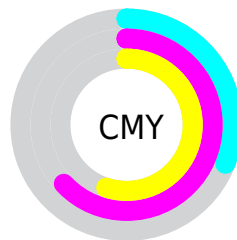
- Red (69%)
- Green (37%)
- Blue (45%)



- Red (69%)
- Yellow (37%)
- Blue (45%)



- Cyan (0%)
- Magenta (46%)
- Yellow (35%)
- Black (31%)



- Cyan (31%)
- Magenta (63%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color B05F73 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 B05F73 by changing the saturation by 10% instead.

 B05F73

 B05F73

FFFFFF

 94465B

 EA93A7

 792D43

 FFAEC2

 5E142D

 FFCADE

 440019

 FFE7FA

 2F0001

 000000

 B05F73

 B05F73


 B04D66

 B07180

 B03C58

 B0828E

 B02A4B

 B0949B

 B0193E

 B0A5A8

 B00731

 B0B7B5

 B0002B

 B0C9C3

 B0DAD0

 B0ECDD

 B0FDEA

Harmonies

Analogous

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



A26391



B05F73



AE6356

Triad

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



B05F73



658045



0081AE

Complementary

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



B05F73



5FB09C

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.



00869A



B05F73



3E855E

Square

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



B05F73



85783A



00877D



5179B3

Rectangle

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



B05F73



A56A47



00877D



0083A8

Sweetspot

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



B05F73



E6C5CD



9C5FB0



735F64



F2F2F2



737373

Same Dimension

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



B05F73



E66786



B0735F



595053



990026



1A0006

Inverse Universe

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



B05F73



E66786



5F9CB0



595053



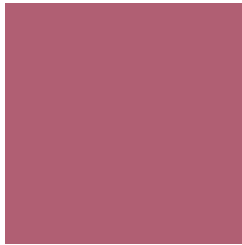
990026



1A0006

Previews

White Background



This preview shows how the Hex color B05F73 looks on a white background.

Color Contrast Check

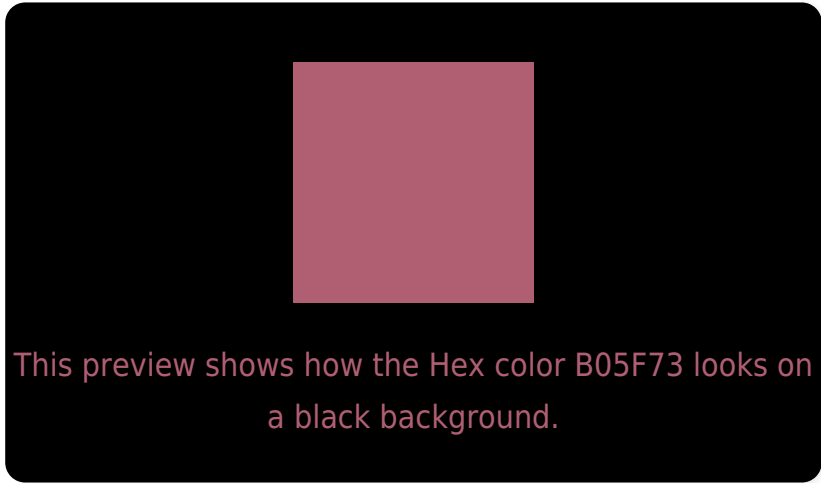
Large Text (above 18pt) WCAG AA ✓ Pass

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

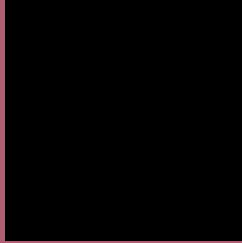
Any Text WCAG AA ✓ Pass

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 B05F73 Background



This preview shows how black text looks on a background with the Hex color B05F73.

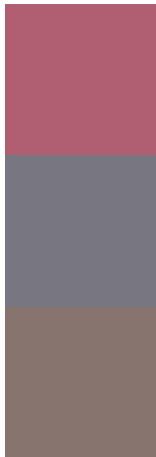


This preview shows how white text looks on a background with the Hex color B05F73.

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
B05F73

Protanopia
787781

Deuteranopia
87746F



Tritanopia
AF6168

Trichromacy



Original Color
B05F73

Protanomaly
8C6E7C

Deuteranomaly
966C70

Tritanomaly
AF606C

Monochromacy



Original Color
B05F73

Achromatopsia
797979

Achromatomaly
8D7077

CSS Examples

Text

The CSS property to change the color of the text to Hex B05F73 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 #B05F73 looks like.

```
.text, #text, p{  
    color:#B05F73  
}
```

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 #B05F73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B05F73
}
```

Border

The CSS property to change the border of an element to Hex B05F73 is called "border". The border property can be set on classes, ids or directly on the HTML element.

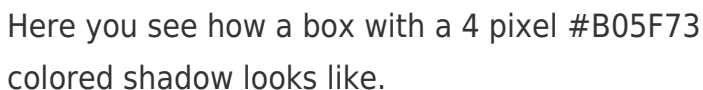
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B05F73 }
```

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

```
.border{ border-color:#B05F73 }
```

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



Here you see how a box with a 4 pixel #B05F73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B05F73; -webkit-box-shadow:4px 4px  
4px 4px #B05F73; box-shadow:4px 4px 4px  
4px #B05F73 }
```

Background

The CSS property to change the background color of an element to Hex B05F73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B05F73 }
```

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

```
.background{ background-color:#B05F73 }
```

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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