

Converting Colors

Hex(B6125F)

Have a look what the booklet for
Hex(B6125F) contains.

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Color

Hex(B6125F)

Conversions

Conversions Part 1

Format	Color
Hex	B6125F
RGB	182, 18, 95
RGB Percent	71%, 7%, 37%
CMY	0.2863, 0.9294, 0.6275
CMYK	0.00, 0.90, 0.48, 0.29
HSL	332°, 82%, 39%
HSV	332°, 90%, 71%
XYZ	21.5733, 11.2039, 11.8520
YIQ	75.8140, 73.0270, 58.7150

Conversions

Conversions Part 2

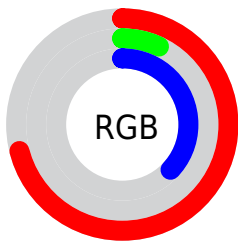
Format	Color
R_{YB}	182, 18, 95
Decimal	11932255
CIE _{Lab}	39.92, 63.95, 0.92
CIE _{LCh}	40, 63.962, 0.827
Yxy	11.2039, 0.4834, 0.2510
Android (android.graphics.Color)	4290122335 (0xFFB6125F)
YUV	75.8140, 9.4587, 93.1251
Hunter-Lab	33.4723, 56.4689, 2.4369

Details

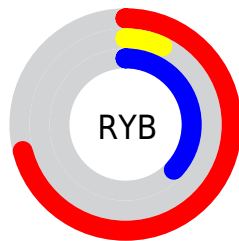
The Hex color **B6125F** is a dark color, and the websafe version is hex **CC0066**. A complement of this color would be **12B669**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **F35891**, and **7B0031** is the 20% darker color. If you saturate the color by 10%, you get **B60055**, and if you desaturate by 10%, it is **B62469**.

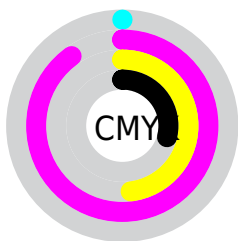
Distribution



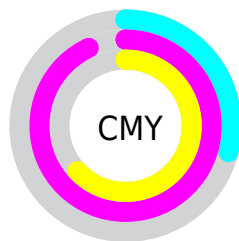
- Red (71%)
- Green (7%)
- Blue (37%)



- Red (71%)
- Yellow (7%)
- Blue (37%)



- Cyan (0%)
- Magenta (90%)
- Yellow (48%)
- Black (29%)



- Cyan (29%)
- Magenta (93%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6125F 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 B6125F by changing the saturation by 10% instead.

 B6125F

 B6125F

FFFFFF

 980047

 F35891

 7B0031

 FF75AC

 5E001D

 FF91C7

 440003

 FFAEE3

 220001

 FFCBFF

 000000

 FFE9FF

 B6125F

 B6125F

 B60055

 B62469

 B63672

 B6497C

 B65B86

 B66D8F

 B67F99

 B691A3

 B6A4AC

 B6B6B6

Harmonies

Analogous

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



9C3092



B6125F



B3272C

Triad

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



B6125F



3C6A00



0070BA

Complementary

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



B6125F



12B669

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.



007493



B6125F



007126

Square

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



B6125F



725D00



00745E



0065C8

Rectangle

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



B6125F



A43D04



00745E



0072AF

Sweetspot

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



B6125F



EDADCB



6712B6



785164



F7F7F7



787878

Same Dimension

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



B6125F



ED006F



B61512



5C5357



9C0049



1C000D

Inverse Universe

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



B6125F



ED006F



12B3B6



5C5357



9C0049



1C000D

Previews

White Background



This preview shows how the Hex color B6125F looks on a white background.

Color Contrast Check

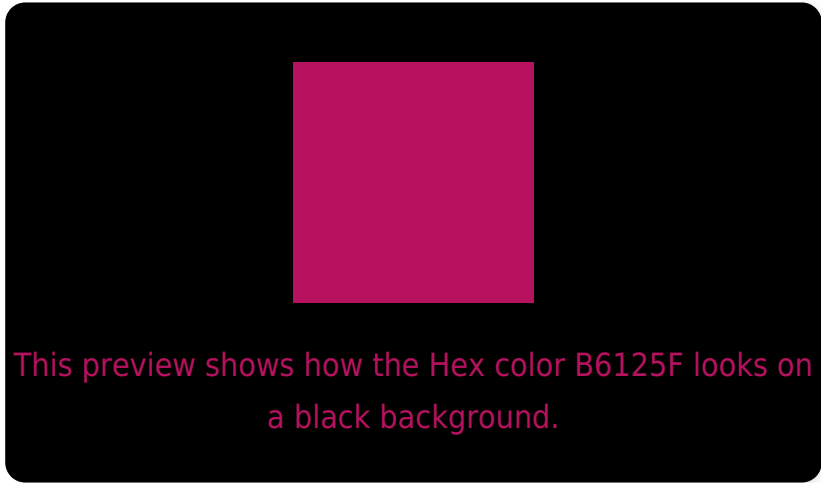
Large Text (above 18pt) WCAG AA ✓ Pass

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 B6125F Background



This preview shows how black text looks on a background with the Hex color B6125F.



This preview shows how white text looks on a background with the Hex color B6125F.

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
B32829

Trichromacy



Original Color
B6125F

Protanomaly
774278

Deuteranomaly
87415B

Tritanomaly
B4203D

Monochromacy



Original Color
B6125F

Achromatopsia
4C4C4C

Achromatomaly
733753

CSS Examples

Text

The CSS property to change the color of the text to Hex B6125F 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 #B6125F looks like.

```
.text, #text, p{  
    color:#B6125F  
}
```

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 #B6125F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6125F
}
```

Border

The CSS property to change the border of an element to Hex B6125F 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".

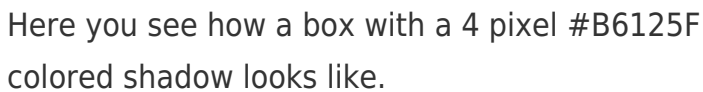
```
.border, #border, table{ border:4px solid
#B6125F }
```

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

```
.border{ border-color:#B6125F }
```

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

Here you see how a box with a 4 pixel #B6125F colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6125F; -webkit-box-shadow:4px 4px  
4px 4px #B6125F; box-shadow:4px 4px 4px  
4px #B6125F }
```

Background

The CSS property to change the background color of an element to Hex B6125F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6125F }
```

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

```
.background{ background-color:#B6125F }
```

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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