

Converting Colors

Hex(C0326B)

Have a look what the booklet for
Hex(C0326B) contains.

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Color

Hex(C0326B)

Conversions

Conversions Part 1

Format	Color
Hex	C0326B
RGB	192, 50, 107
RGB Percent	75%, 20%, 42%
CMY	0.2471, 0.8039, 0.5804
CMYK	0.00, 0.74, 0.44, 0.25
HSL	336°, 59%, 47%
HSV	336°, 74%, 75%
XYZ	25.5327, 14.5492, 15.3725
YIQ	98.9560, 66.3350, 47.8310

Conversions

Conversions Part 2

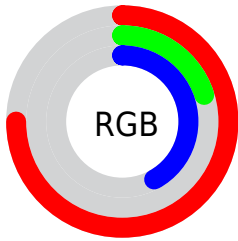
Format	Color
R _Y B	192, 50, 107
Decimal	12595819
CIE Lab	45.01, 59.64, 1.05
CIE LCh	45, 59.652, 1.007
Yxy	14.5492, 0.4604, 0.2624
Android (android.graphics.Color)	4290785899 (0xFFC0326B)
YUV	98.9560, 3.9657, 81.5996
Hunter-Lab	38.1434, 52.7344, 2.8055

Details

The Hex color **C0326B** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **32C087**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **FD6C9E**, and **85003C** is the 20% darker color. If you saturate the color by 10%, you get **C01F60**, and if you desaturate by 10%, it is **C04576**.

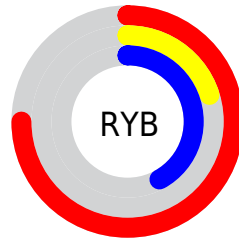
Distribution



Red (75%)

Green (20%)

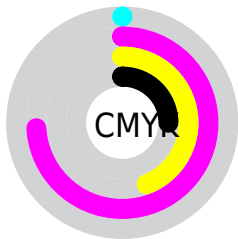
Blue (42%)



Red (75%)

Yellow (20%)

Blue (42%)

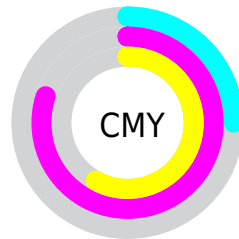


Cyan (0%)

Magenta (74%)

Yellow (44%)

Black (25%)



Cyan (25%)

Magenta (80%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0326B 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 C0326B by changing the saturation by 10% instead.

 C0326B

 C0326B

FFFFFF

 A20853

 FD6C9E

 85003C

 FF88B9

 680027

 FFA5D5

 4C0012

 FFC1F1

 310002

 FFDEFF

 000000

 FFFCFF

 C0326B

 C0326B

 C01F60

 C04576

 C00C54

 C05882

 C0004D

 C06C8D

 C07F99

 C092A4

 C0A5B0

 C0B8BB

 C0CCC7

 C0DFD2

Harmonies

Analogous

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



A7439C



C0326B



BE3D3A

Triad

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



C0326B



4D7600



007CC2

Complementary

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



C0326B



32C087

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.



00809D



C0326B



007D37

Square

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



C0326B



7F6900



00816B



0070CF

Rectangle

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



C0326B



AF4D1B



00816B



007EB7

Sweetspot

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



C0326B



FAC3D9



8532C0



7D5C6A



FCFCFC



7D7D7D

Same Dimension

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



C0326B



FA1B75



C03E32



61575B



A10040



21000D

Inverse Universe

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



C0326B



FA1B75



32B4C0



61575B



A10040



21000D

Previews

White Background



This preview shows how the Hex color C0326B looks on a white background.

Color Contrast Check

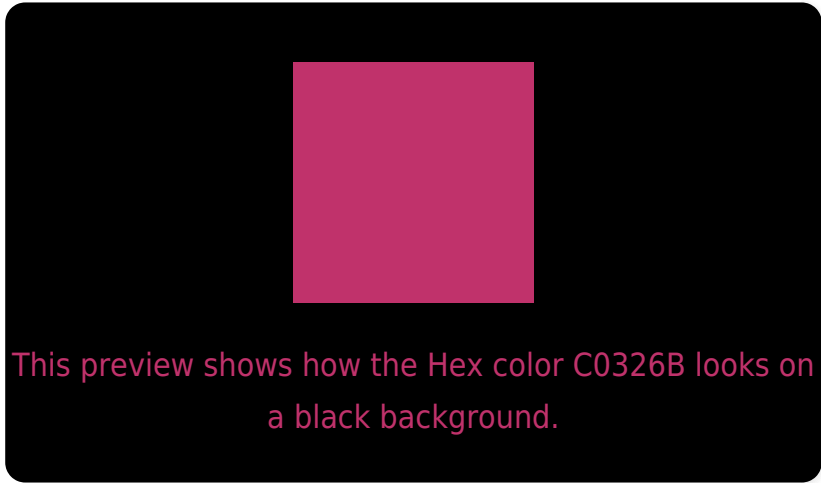
Large Text (above 18pt) WCAG AA ✓ Pass

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

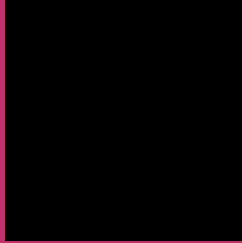
Any Text WCAG AA × Fail

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 C0326B Background



This preview shows how black text looks on a background with the Hex color C0326B.



This preview shows how white text looks on a background with the Hex color C0326B.

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



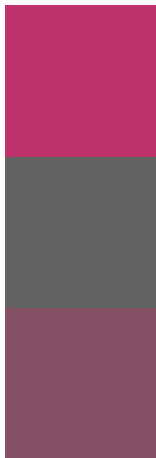
Original Color
C0326B

Protanomaly
845681

Deuteranomaly
925467

Tritanomaly
BE3950

Monochromacy



Original Color
C0326B

Achromatopsia
636363

Achromatomaly
855166

CSS Examples

Text

The CSS property to change the color of the text to Hex C0326B 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 #C0326B looks like.

```
.text, #text, p{  
    color:#C0326B  
}
```

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 #C0326B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0326B
}
```

Border

The CSS property to change the border of an element to Hex C0326B 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
#C0326B }
```

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

```
.border{ border-color:#C0326B }
```

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

Here you see how a box with a 4 pixel #C0326B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0326B; -webkit-box-shadow:4px 4px  
4px 4px #C0326B; box-shadow:4px 4px 4px  
4px #C0326B }
```

Background

The CSS property to change the background color of an element to Hex C0326B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0326B }
```

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

```
.background{ background-color:#C0326B }
```

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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