

Converting Colors

Hex(C0276E)

Have a look what the booklet for
Hex(C0276E) contains.

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Color

Hex(C0276E)

Conversions

Conversions Part 1

Format	Color
Hex	C0276E
RGB	192, 39, 110
RGB Percent	75%, 15%, 43%
CMY	0.2471, 0.8471, 0.5686
CMYK	0.00, 0.80, 0.43, 0.25
HSL	332°, 66%, 45%
HSV	332°, 80%, 75%
XYZ	25.2782, 13.7833, 16.0800
YIQ	92.8410, 68.3970, 54.5170

Conversions

Conversions Part 2

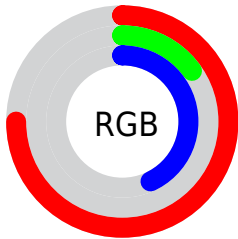
Format	Color
R _{YB}	192, 39, 110
Decimal	12593006
CIE Lab	43.92, 63.27, -2.40
CIE LCh	44, 63.311, 357.824
Yxy	13.7833, 0.4584, 0.2500
Android (android.graphics.Color)	4290783086 (0xFFC0276E)
YUV	92.8410, 8.4594, 86.9624
Hunter-Lab	37.1259, 56.5667, 0.3084

Details

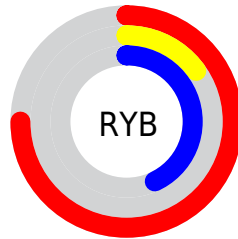
The Hex color **C0276E** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark muted rose. A complement of this color would be **27C079**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **FD65A1**, and **85003F** is the 20% darker color. If you saturate the color by 10%, you get **C01464**, and if you desaturate by 10%, it is **C03A78**.

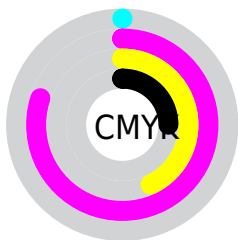
Distribution



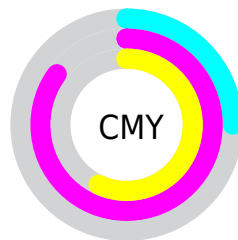
- Red (75%)
- Green (15%)
- Blue (43%)



- Red (75%)
- Yellow (15%)
- Blue (43%)



- Cyan (0%)
- Magenta (80%)
- Yellow (43%)
- Black (25%)



- Cyan (25%)
- Magenta (85%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0276E 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 C0276E by changing the saturation by 10% instead.

 C0276E

 C0276E

FFFFFF

 A20056

 FD65A1

 85003F

 FF81BC

 680029

 FF9ED8

 4C0015

 FFBBF5

 300002

 FFD8FF

 000000

 FFF5FF

 C0276E

 C0276E

 C01464

 C03A78

 C00159

 C04D83

 C00059

 C0618D

 C07497

 C087A1

 C09AAC

 C0ADB6

 C0C1C0

 C0D4CB

Harmonies

Analogous

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



A23FA1



C0276E



C0323A

Triad

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



C0276E



4E7300



007BC1

Complementary

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



C0276E



27C079

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.



007F98



C0276E



007B2B

Square

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



C0276E



816400



007E62



0070D2

Rectangle

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



C0276E



B24518



007E62



007DB5

Sweetspot

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



C0276E



FABEDA



7927C0



7D596A



FCFCFC



7D7D7D

Same Dimension

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



C0276E



FA0A79



C02C27



61575C



A1004B



21000F

Inverse Universe

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



C0276E



FA0A79



27BBC0



61575C



A1004B



21000F

Previews

White Background



This preview shows how the Hex color C0276E looks on a white background.

Color Contrast Check

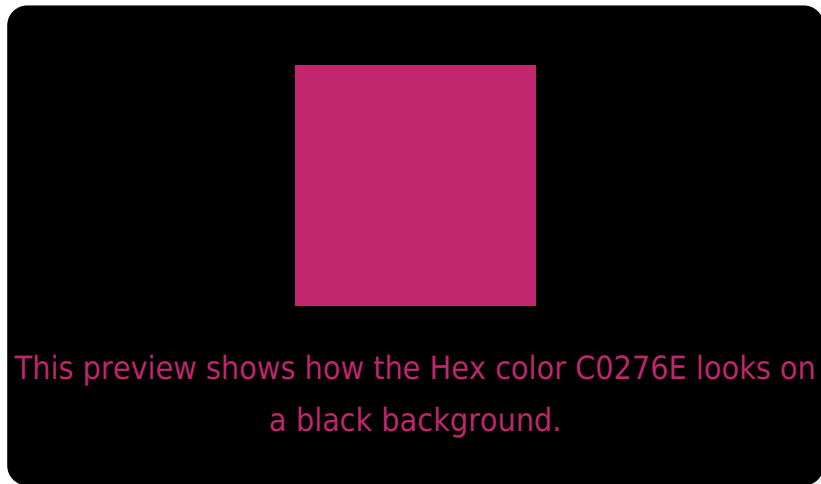
Large Text (above 18pt) WCAG AA ✓ Pass

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 C0276E Background



This preview shows how black text looks on a background with the Hex color C0276E.



This preview shows how white text looks on a background with the Hex color C0276E.

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](#).

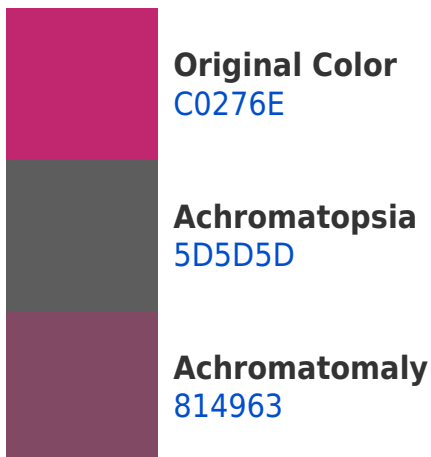
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0276E 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 #C0276E looks like.

```
.text, #text, p{  
    color:#C0276E  
}
```

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 #C0276E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0276E
}
```

Border

The CSS property to change the border of an element to Hex C0276E is called "border". The border property can be set on classes, ids or directly on the HTML element.

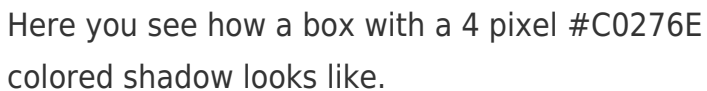
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C0276E }
```

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

```
.border{ border-color:#C0276E }
```

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



Here you see how a box with a 4 pixel `#C0276E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0276E; -webkit-box-shadow:4px 4px  
4px 4px #C0276E; box-shadow:4px 4px 4px  
4px #C0276E }
```

Background

The CSS property to change the background color of an element to Hex C0276E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0276E }
```

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

```
.background{ background-color:#C0276E }
```

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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