

Converting Colors

Hex(C2686E)

Have a look what the booklet for
Hex(C2686E) contains.

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Color

Hex(C2686E)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | C2686E |
| RGB | 194, 104, 110 |
| RGB Percent | 76%, 41%, 43% |
| CMY | 0.2392, 0.5922, 0.5686 |
| CMYK | 0.00, 0.46, 0.43, 0.24 |
| HSL | 356°, 42%, 58% |
| HSV | 356°, 46%, 76% |
| XYZ | 30.0129, 22.4958, 17.5121 |
| YIQ | 131.5940, 51.7140, 20.9460 |

Conversions

Conversions Part 2

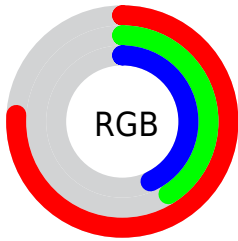
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 194, 104, 110 |
| Decimal | 12740718 |
| CIELab | 54.55, 36.39, 12.87 |
| CIELCh | 55, 38.600, 19.479 |
| Yxy | 22.4958, 0.4286, 0.3213 |
| Android (android.graphics.Color) | 4290930798 (0xFFC2686E) |
| YUV | 131.5940, -10.6458, 54.7301 |
| Hunter-Lab | 47.4297, 29.9506, 11.3096 |

Details

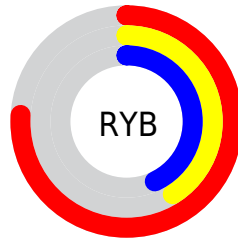
The Hex color **C2686E** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **68C2BC**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FD9DA1**, and **89363F** is the 20% darker color. If you saturate the color by 10%, you get **C2555C**, and if you desaturate by 10%, it is **C27B80**.

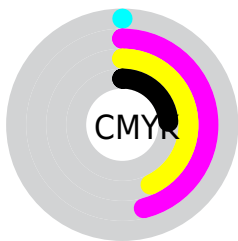
Distribution



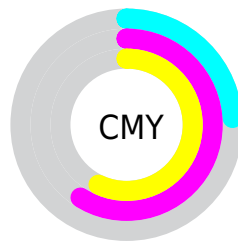
- Red (76%)
- Green (41%)
- Blue (43%)



- Red (76%)
- Yellow (41%)
- Blue (43%)



- Cyan (0%)
- Magenta (46%)
- Yellow (43%)
- Black (24%)



- Cyan (24%)
- Magenta (59%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2686E 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 C2686E by changing the saturation by 10% instead.



C2686E



C2686E

FFFFFF



A54F56



FD9DA1



89363F



FFB8BC



6D1C29



FFD4D8



520015



FFF1F5



390000



1A0001



000000



C2686E



C2686E



C2555C



C27B80

 C2414A

 C28F92

 C22E38

 C2A2A4

 C21A26

 C2B6B6

 C20713

 C2C9C9

 C2000D

 C2DCDB

 C2F0ED

 C2FFFF

Harmonies

Analogous

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



BB6890



C2686E



B87151

Triad

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



C2686E



5B8F56



2B89C4

Complementary

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



C2686E



68C2BC

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.



0091B4



C2686E



239375

Square

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



C2686E



818742



009498



737EC1

Rectangle

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



C2686E



AA7844



009498



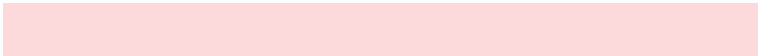
008CC0

Sweetspot

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



C2686E



FCD9DB



BC68C2



806A6B



000000



808080

Same Dimension

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



C2686E



FC6F79



C28F68



615758



A1000B



210002

Inverse Universe

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



C2686E



FC6F79



689BC2



615758



A1000B



210002

Previews

White Background



This preview shows how the Hex color C2686E looks on a white background.

Color Contrast Check

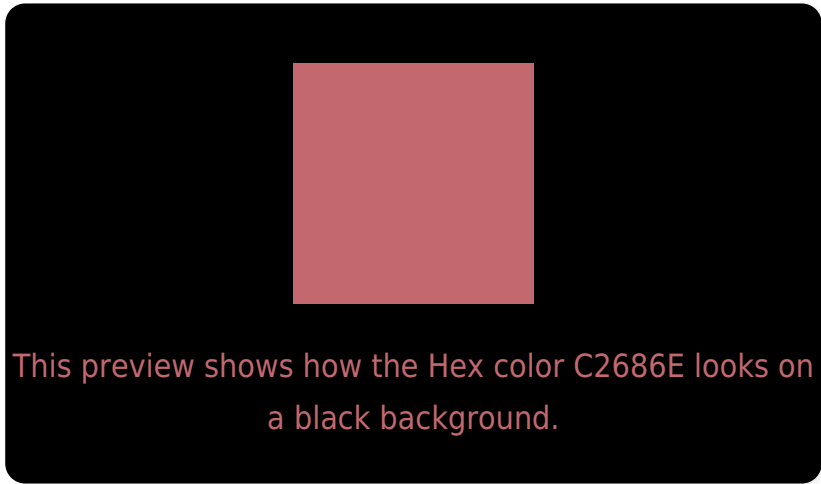
Large Text (above 18pt) WCAG AA ✓ Pass

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 C2686E Background



This preview shows how black text looks on a background with the Hex color C2686E.



This preview shows how white text looks on a background with the Hex color C2686E.

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
C2686E

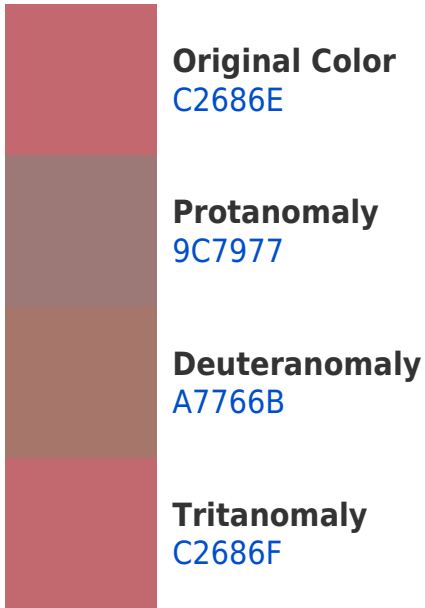
Protanopia
87827C

Deuteranopia
987E6A

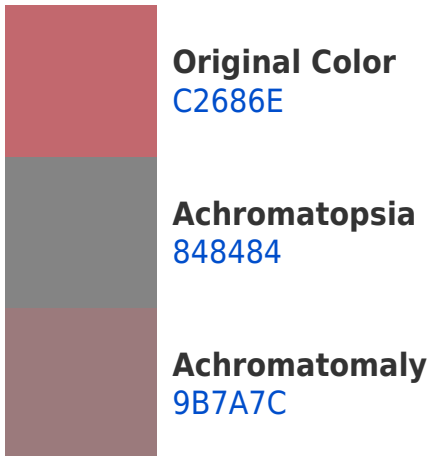


Tritanopia
C2686F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2686E 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 #C2686E looks like.

```
.text, #text, p{  
  color:#C2686E  
}
```

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 #C2686E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2686E
}
```

Border

The CSS property to change the border of an element to Hex C2686E is called "border". The border property can be set on classes, ids or directly on the HTML element.

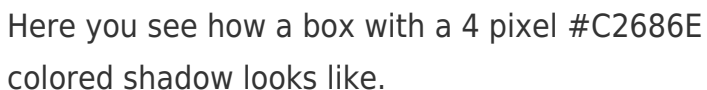
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C2686E }
```

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

```
.border{ border-color:#C2686E }
```

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

A rectangular box with a 4px red shadow. The box is white with a thin red border. The shadow is a darker red color, extending 4 pixels to the right and 4 pixels down from the bottom-right corner of the box. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #C2686E colored shadow looks like."

Here you see how a box with a 4 pixel #C2686E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2686E; -webkit-box-shadow:4px 4px  
4px 4px #C2686E; box-shadow:4px 4px 4px  
4px #C2686E }
```

Background

The CSS property to change the background color of an element to Hex C2686E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2686E }
```

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

```
.background{ background-color:#C2686E }
```

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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