

Converting Colors

Hex(CC626E)

Have a look what the booklet for
Hex(CC626E) contains.

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Color

Hex(CC626E)

Conversions

Conversions Part 1

Format	Color
Hex	CC626E
RGB	204, 98, 110
RGB Percent	80%, 38%, 43%
CMY	0.2000, 0.6157, 0.5686
CMYK	0.00, 0.52, 0.46, 0.20
HSL	353°, 51%, 59%
HSV	353°, 52%, 80%
XYZ	32.0840, 22.6985, 17.4421
YIQ	131.0620, 59.3240, 26.2040

Conversions

Conversions Part 2

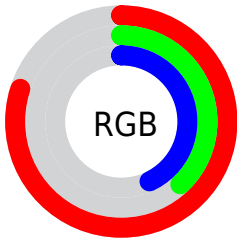
Format	Color
R_{YB}	204, 98, 110
Decimal	13394542
CIE _{Lab}	54.76, 43.14, 13.38
CIE _{LCh}	55, 45.165, 17.233
Yxy	22.6985, 0.4442, 0.3143
Android (android.graphics.Color)	4291584622 (0xFFCC626E)
YUV	131.0620, -10.3836, 63.9666
Hunter-Lab	47.6430, 36.8313, 11.6440

Details

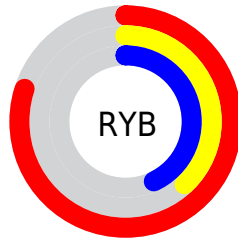
The Hex color **CC626E** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **62CCC0**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **FF97A1**, and **922E3F** is the 20% darker color. If you saturate the color by 10%, you get **CC4E5C**, and if you desaturate by 10%, it is **CC7680**.

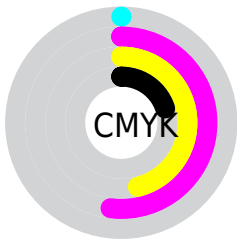
Distribution



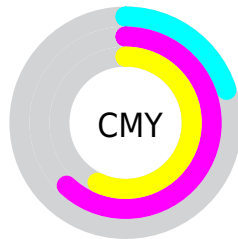
- Red (80%)
- Green (38%)
- Blue (43%)



- Red (80%)
- Yellow (38%)
- Blue (43%)



- Cyan (0%)
- Magenta (52%)
- Yellow (46%)
- Black (20%)



- Cyan (20%)
- Magenta (62%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC626E 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 CC626E by changing the saturation by 10% instead.

 CC626E

 CC626E

FFFFFF

 AF4856

 FF97A1

 922E3F

 FFB3BC

 751029

 FFCFD8

 590015

 FFECF5

 3F0000

 220001

 000000

 CC626E

 CC626E

 CC4E5C

 CC7680

 CC394A

 CC8B92

 CC2538

 CC9FA4

 CC1026

 CCB4B6

 CC0017

 CCC8C8

 CCDCDB

 CCF1ED

 CCFFFF

Harmonies

Analogous

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



C36395



CC626E



C16C4B

Triad

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



CC626E



57914C



008CCF

Complementary

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



CC626E



62CCC0

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.



0094BB



CC626E



009670

Square

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



CC626E



848834



009799



697FCE

Rectangle

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



CC626E



B1763A



009799



008FCB

Sweetspot

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



CC626E



FFD6DB



C062CC



80676A



000000



808080

Same Dimension

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



CC626E



FF6173



CC8B62



665C5D



A60013



260004

Inverse Universe

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



CC626E



FF6173



62A3CC



665C5D



A60013



260004

Previews

White Background



This preview shows how the Hex color CC626E looks on a white background.

Color Contrast Check

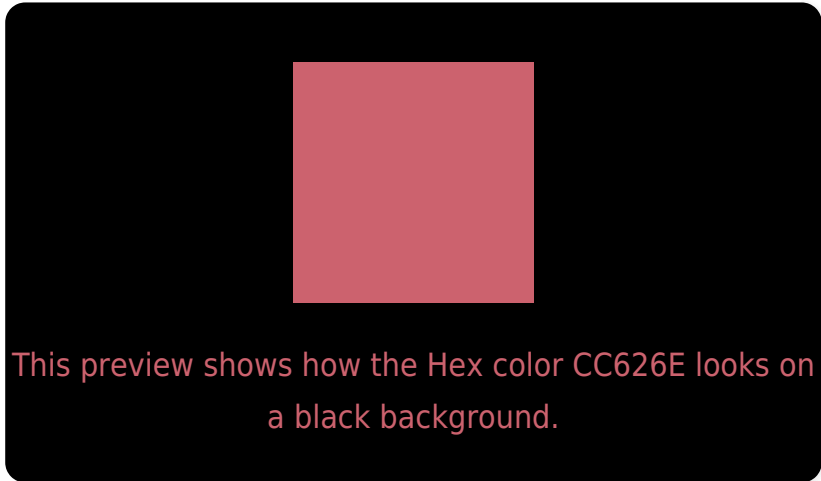
Large Text (above 18pt) WCAG AA ✓ Pass

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 CC626E Background



This preview shows how black text looks on a background with the Hex color CC626E.



This preview shows how white text looks on a background with the Hex color CC626E.

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



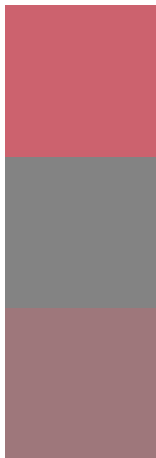
Original Color
CC626E

Protanomaly
A07779

Deuteranomaly
AC746B

Tritanomaly
CC636B

Monochromacy



Original Color
CC626E

Achromatopsia
838383

Achromatomaly
9E777B

CSS Examples

Text

The CSS property to change the color of the text to Hex CC626E 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 #CC626E looks like.

```
.text, #text, p{  
    color:#CC626E  
}
```

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 #CC626E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC626E
}
```

Border

The CSS property to change the border of an element to Hex CC626E 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
#CC626E }
```

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

```
.border{ border-color:#CC626E }
```

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

Here you see how a box with a 4 pixel #CC626E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC626E; -webkit-box-shadow:4px 4px  
4px 4px #CC626E; box-shadow:4px 4px 4px  
4px #CC626E }
```

Background

The CSS property to change the background color of an element to Hex CC626E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC626E }
```

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

```
.background{ background-color:#CC626E }
```

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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