

Converting Colors

Hex(CF5E8B)

Have a look what the booklet for
Hex(CF5E8B) contains.

Hex(CF5E8B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CF5E8B)

Conversions

Conversions Part 1

Format	Color
Hex	CF5E8B
RGB	207, 94, 139
RGB Percent	81%, 37%, 55%
CMY	0.1882, 0.6314, 0.4549
CMYK	0.00, 0.55, 0.33, 0.19
HSL	336°, 54%, 59%
HSV	336°, 55%, 81%
XYZ	34.3950, 23.1349, 27.0788
YIQ	132.9170, 52.9030, 37.9510

Conversions

Conversions Part 2

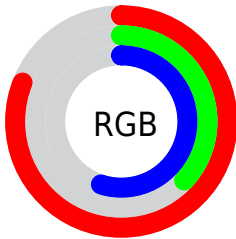
Format	Color
R_{YB}	207, 94, 139
Decimal	13590155
CIE _{Lab}	55.21, 49.36, -3.00
CIE _{LCh}	55, 49.452, 356.528
Yxy	23.1349, 0.4065, 0.2734
Android (android.graphics.Color)	4291780235 (0xFFCF5E8B)
YUV	132.9170, 2.9989, 64.9708
Hunter-Lab	48.0987, 43.4712, 0.2899

Details

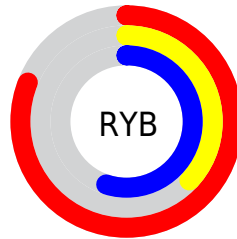
The Hex color **CF5E8B** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **5ECFA2**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **FF94C0**, and **952759** is the 20% darker color. If you saturate the color by 10%, you get **CF497F**, and if you desaturate by 10%, it is **CF7397**.

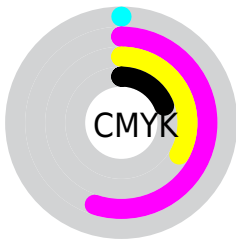
Distribution



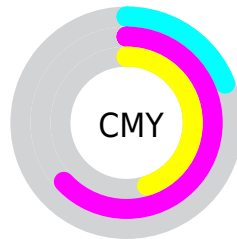
- Red (81%)
- Green (37%)
- Blue (55%)



- Red (81%)
- Yellow (37%)
- Blue (55%)



- Cyan (0%)
- Magenta (55%)
- Yellow (33%)
- Black (19%)



- Cyan (19%)
- Magenta (63%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF5E8B 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 CF5E8B by changing the saturation by 10% instead.

 CF5E8B

 CF5E8B

FFFFFF

 B24372

 FF94C0

 952759

 FFB0DC

 790142

 FFCCF9

 5E002C

 FFE9FF

 430018

 2A0001

 000000

 CF5E8B

 CF5E8B

 CF497F

 CF7397

 CF3572

 CF87A4

 CF2066

 CF9CB0

 CF0B59

 CFB1BD

 CF0052

 CFC6C9

 CFDAD6

 CFEFE2

 CFFFEF

 CFFFFB

Harmonies

Analogous

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



B469B4



CF5E8B



D26160

Triad

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



CF5E8B



768D32



0094CB

Complementary

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



CF5E8B



5ECFA2

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.



0099A9



CF5E8B



3E9553

Square

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



CF5E8B



A08029



00997E



008ADA

Rectangle

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



CF5E8B



C86B48



00997E



0096C1

Sweetspot

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



CF5E8B



FFD6E6



A25ECF



806771



000000



808080

Same Dimension

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



CF5E8B



FF579A



CF695E



695E62



A80043



290010

Inverse Universe

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



CF5E8B



FF579A



5EC4CF



695E62



A80043



290010

Previews

White Background



This preview shows how the Hex color CF5E8B looks on a white background.

Color Contrast Check

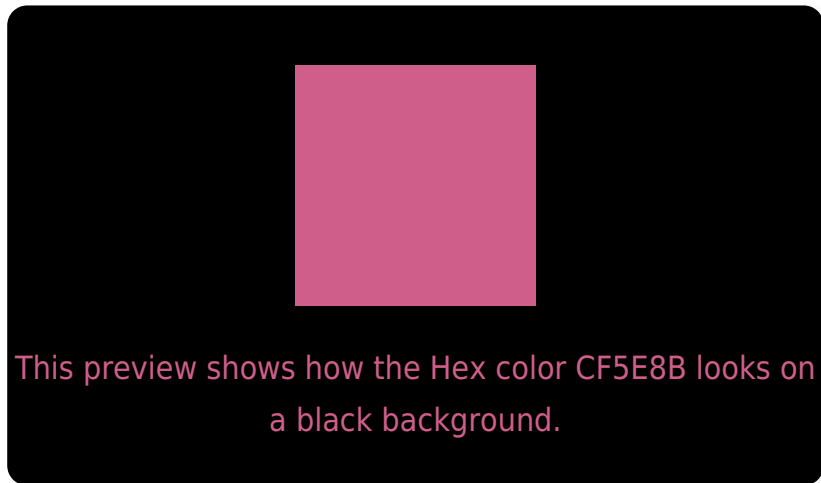
Large Text (above 18pt) WCAG AA ✓ Pass

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 CF5E8B Background



This preview shows how black text looks on a background with the Hex color CF5E8B.



This preview shows how white text looks on a background with the Hex color CF5E8B.

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
CC646B

Trichromacy



Original Color
CF5E8B

Protanomaly
9B769A

Deuteranomaly
A87488

Tritanomaly
CD6277

Monochromacy



Original Color
CF5E8B

Achromatopsia
858585

Achromatomaly
A07787

CSS Examples

Text

The CSS property to change the color of the text to Hex CF5E8B 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 #CF5E8B looks like.

```
.text, #text, p{  
    color:#CF5E8B  
}
```

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 #CF5E8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF5E8B
}
```

Border

The CSS property to change the border of an element to Hex CF5E8B 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
#CF5E8B }
```

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

```
.border{ border-color:#CF5E8B }
```

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

Here you see how a box with a 4 pixel #CF5E8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF5E8B; -webkit-box-shadow:4px 4px  
4px 4px #CF5E8B; box-shadow:4px 4px 4px  
4px #CF5E8B }
```

Background

The CSS property to change the background color of an element to Hex CF5E8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF5E8B }
```

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

```
.background{ background-color:#CF5E8B }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor