

Converting Colors

Hex(C25B74)

Have a look what the booklet for
Hex(C25B74) contains.

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Color

Hex(C25B74)

Conversions

Conversions Part 1

Format	Color
Hex	C25B74
RGB	194, 91, 116
RGB Percent	76%, 36%, 45%
CMY	0.2392, 0.6431, 0.5451
CMYK	0.00, 0.53, 0.40, 0.24
HSL	345°, 46%, 56%
HSV	345°, 53%, 76%
XYZ	29.1416, 20.2125, 18.8885
YIQ	124.6470, 53.3630, 29.6110

Conversions

Conversions Part 2

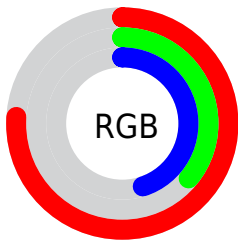
Format	Color
R_{YB}	194, 91, 116
Decimal	12737396
CIE _{Lab}	52.08, 43.72, 5.83
CIE _{LCh}	52, 44.108, 7.596
Yxy	20.2125, 0.4270, 0.2962
Android (android.graphics.Color)	4290927476 (0xFFC25B74)
YUV	124.6470, -4.2630, 60.8226
Hunter-Lab	44.9583, 37.0254, 6.5611

Details

The Hex color **C25B74** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted rose. A complement of this color would be **5BC2A9**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **FD90A8**, and **892644** is the 20% darker color. If you saturate the color by 10%, you get **C24865**, and if you desaturate by 10%, it is **C26E83**.

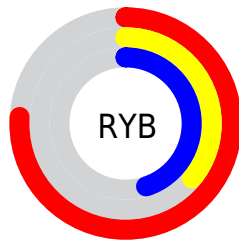
Distribution



Red (76%)

Green (36%)

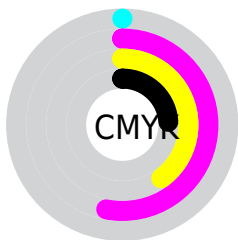
Blue (45%)



Red (76%)

Yellow (36%)

Blue (45%)

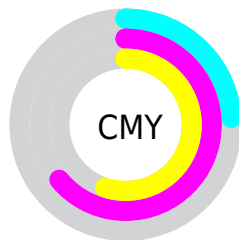


Cyan (0%)

Magenta (53%)

Yellow (40%)

Black (24%)



Cyan (24%)

Magenta (64%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color C25B74 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 C25B74 by changing the saturation by 10% instead.

 C25B74

 C25B74

FFFFFF

 A5415B

 FD90A8

 892644

 FFACC3

 6D052E

 FFC8DF

 51001A

 FFE4FB

 390001

 150000

 000000

 C25B74

 C25B74

 C24865

 C26E83

 C23457

 C28291

 C22148

 C295A0

 C20D39

 C2A9AF

 C2002F

 C2BCBD

 C2CFCC

 C2E3DB

 C2F6EA

 C2FFF8

Harmonies

Analogous

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



B2609A



C25B74



BD6250

Triad

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



C25B74



60873D



0088C2

Complementary

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



C25B74



5BC2A9

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.



008EA9



C25B74



248D5E

Square

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



C25B74



897D2D



008F85



497DC7

Rectangle

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



C25B74



B16B3D



008F85



008ABB

Sweetspot

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



C25B74



FCD4DE



A85BC2



80676D



000000



808080

Same Dimension

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



C25B74



FC5B82



C2755B



61575A



A10027



210008

Inverse Universe

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



C25B74



FC5B82



5BA8C2



61575A



A10027



210008

Previews

White Background



This preview shows how the Hex color C25B74 looks on a white background.

Color Contrast Check

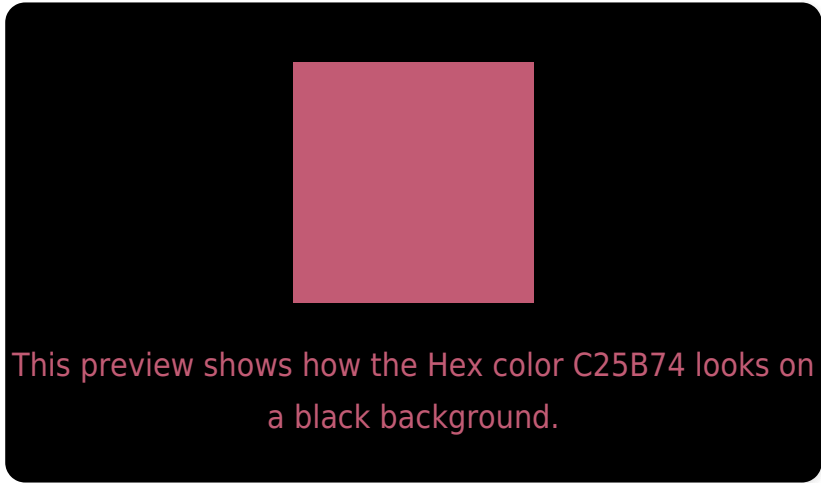
Large Text (above 18pt) WCAG AA ✓ Pass

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 C25B74 Background



This preview shows how black text looks on a background with the Hex color C25B74.




This preview shows how white text looks on a background with the Hex color C25B74.

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](#).

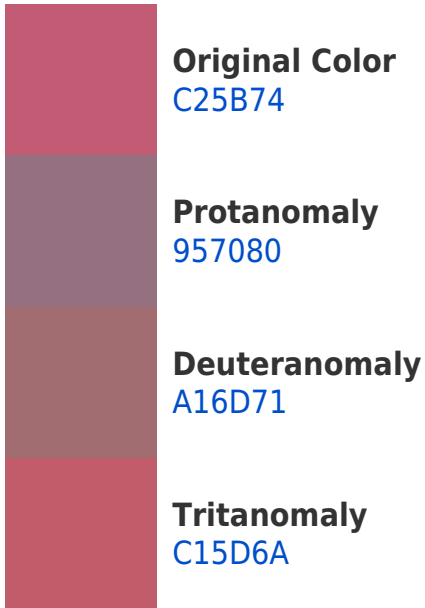
Dichromacy



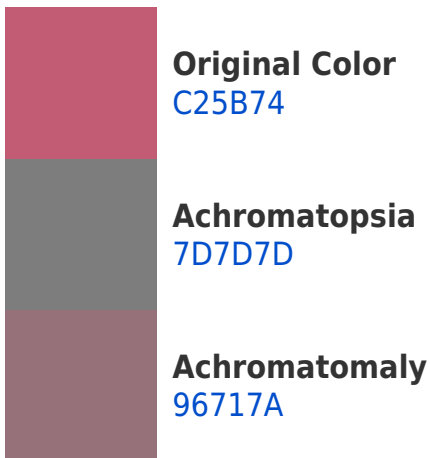


Tritanopia
C15E64

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C25B74 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 #C25B74 looks like.

```
.text, #text, p{  
    color:#C25B74  
}
```

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 #C25B74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C25B74
}
```

Border

The CSS property to change the border of an element to Hex C25B74 is called "border". The border property can be set on classes, ids or directly on the HTML element.

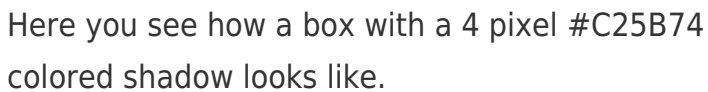
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C25B74 }
```

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

```
.border{ border-color:#C25B74 }
```

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



Here you see how a box with a 4 pixel `#C25B74` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C25B74; -webkit-box-shadow:4px 4px  
4px 4px #C25B74; box-shadow:4px 4px 4px  
4px #C25B74 }
```

Background

The CSS property to change the background color of an element to Hex C25B74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C25B74 }
```

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

```
.background{ background-color:#C25B74 }
```

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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