

Converting Colors

Hex(C26167)

Have a look what the booklet for
Hex(C26167) contains.

Hex(C26167)	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(C26167)

Conversions

Conversions Part 1

Format	Color
Hex	C26167
RGB	194, 97, 103
RGB Percent	76%, 38%, 40%
CMY	0.2392, 0.6196, 0.5961
CMYK	0.00, 0.50, 0.47, 0.24
HSL	356°, 44%, 57%
HSV	356°, 50%, 76%
XYZ	28.9710, 20.9980, 15.3580
YIQ	126.6870, 55.8860, 22.4300

Conversions

Conversions Part 2

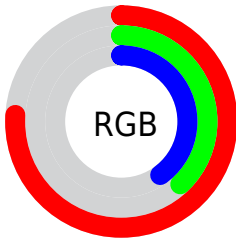
Format	Color
R_{YB}	194, 97, 103
Decimal	12738919
CIE _{Lab}	52.95, 39.31, 14.77
CIE _{LCh}	53, 41.990, 20.588
Yxy	20.9980, 0.4435, 0.3214
Android (android.graphics.Color)	4290928999 (0xFFC26167)
YUV	126.6870, -11.6777, 59.0335
Hunter-Lab	45.8236, 32.6617, 12.2051

Details

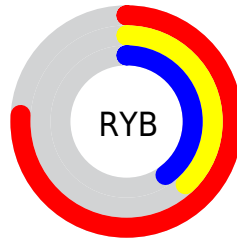
The Hex color **C26167** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **61C2BC**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **FE969A**, and **882E38** is the 20% darker color. If you saturate the color by 10%, you get **C24E55**, and if you desaturate by 10%, it is **C27479**.

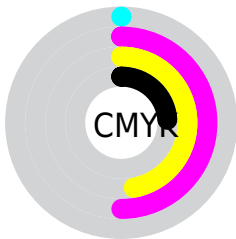
Distribution



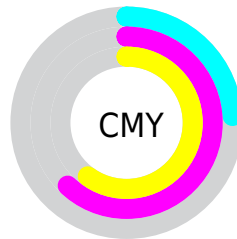
- Red (76%)
- Green (38%)
- Blue (40%)



- Red (76%)
- Yellow (38%)
- Blue (40%)



- Cyan (0%)
- Magenta (50%)
- Yellow (47%)
- Black (24%)



- Cyan (24%)
- Magenta (62%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color C26167 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 C26167 by changing the saturation by 10% instead.

 C26167

 C26167

FFFFFF

 A5474F

 FE969A

 882E38

 FFB1B5

 6C1323

 FFCDD0

 51000E

 FFEAED

 370000

 140000

 000000

 C26167

 C26167

 C24E55

 C27479

 C23A43

 C2888B

 C22730

 C29B9E

 C2131E

 C2AFB0

 C2000C

 C2C2C2

 C2D5D4

 C2E9E6

 C2FCF9

 C2FFFF

Harmonies

Analogous

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



BB618B



C26167



B66B48

Triad

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



C26167



508C4F



0286C5

Complementary

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



C26167



61C2BC

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.



008DB5



C26167



009071

Square

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



C26167



7B8438



009197



6E79C2

Rectangle

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



C26167



A77439



009197



0089C2

Sweetspot

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



C26167



FCD7D9



BC61C2



80696A



000000



808080

Same Dimension

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



C26167



FC656E



C28B61



615758



A1000A



210002

Inverse Universe

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



C26167



FC656E



6198C2



615758



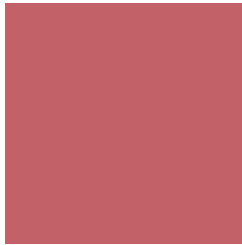
A1000A



210002

Previews

White Background



This preview shows how the Hex color C26167 looks on a white background.

Color Contrast Check

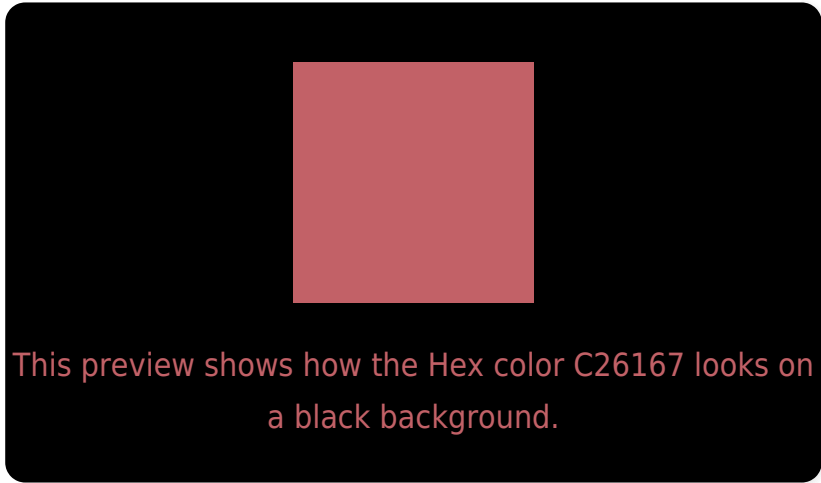
Large Text (above 18pt) WCAG AA ✓ Pass

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 C26167 Background



This preview shows how black text looks on a background with the Hex color C26167.



This preview shows how white text looks on a background with the Hex color C26167.

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
C26167

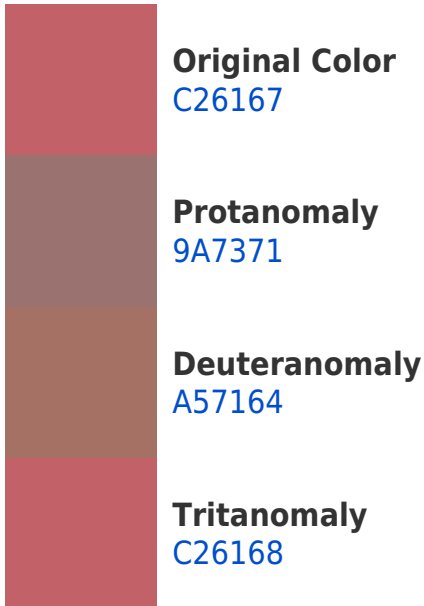
Protanopia
837E76

Deuteranopia
957A63

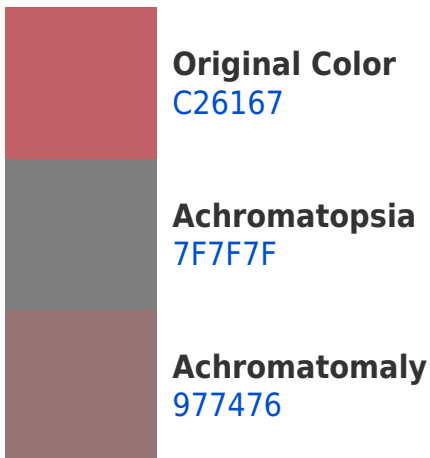


Tritanopia
C26168

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C26167 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 #C26167 looks like.

```
.text, #text, p{  
    color:#C26167  
}
```

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 #C26167 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C26167
}
```

Border

The CSS property to change the border of an element to Hex C26167 is called "border". The border property can be set on classes, ids or directly on the HTML element.

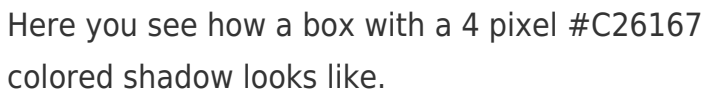
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C26167 }
```

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

```
.border{ border-color:#C26167 }
```

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.

Here you see how a box with a 4 pixel `#C26167` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C26167; -webkit-box-shadow:4px 4px  
4px 4px #C26167; box-shadow:4px 4px 4px  
4px #C26167 }
```

Background

The CSS property to change the background color of an element to Hex C26167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C26167 }
```

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

```
.background{ background-color:#C26167 }
```

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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