

Converting Colors

Hex(C26045)

Have a look what the booklet for
Hex(C26045) contains.

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Color

Hex(C26045)

Conversions

Conversions Part 1

Format	Color
Hex	C26045
RGB	194, 96, 69
RGB Percent	76%, 38%, 27%
CMY	0.2392, 0.6235, 0.7294
CMYK	0.00, 0.51, 0.64, 0.24
HSL	13°, 51%, 52%
HSV	13°, 64%, 76%
XYZ	27.5052, 20.2647, 8.0920
YIQ	122.2240, 67.0750, 12.3790

Conversions

Conversions Part 2

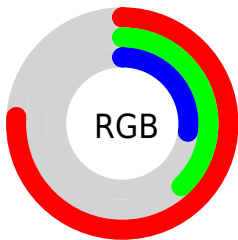
Format	Color
RYB	194, 103, 69
Decimal	12738629
CIELab	52.14, 37.03, 33.39
CIElCh	52, 49.863, 42.035
Yxy	20.2647, 0.4924, 0.3628
Android (android.graphics.Color)	4290928709 (0xFFC26045)
YUV	122.2240, -26.2394, 62.9476
Hunter-Lab	45.0164, 30.2855, 20.8537

Details

The Hex color **C26045** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **45A7C2**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **FF9476**, and **872E18** is the 20% darker color. If you saturate the color by 10%, you get **C25132**, and if you desaturate by 10%, it is **C26F58**.

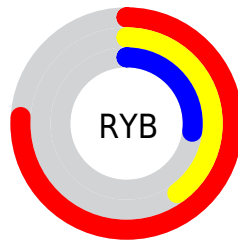
Distribution



Red (76%)

Green (38%)

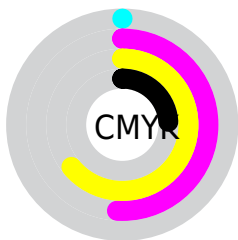
Blue (27%)



Red (76%)

Yellow (40%)

Blue (27%)

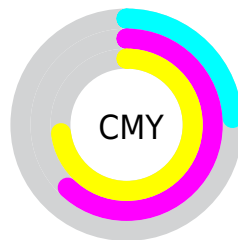


Cyan (0%)

Magenta (51%)

Yellow (64%)

Black (24%)



Cyan (24%)

Magenta (62%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color C26045 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 C26045 by changing the saturation by 10% instead.

 C26045

 C26045

FFFFFF

 A4472E

 FF9476

 872E18

 FFB090

 6A1300

 FFCCAA

 4E0000

 FFE8C6

 340001

 FFFFFE2

 080000

 000000

 C26045

 C26045

 C25132

 C26F58

 C2421E

 C27E6C

 C2320B

 C28E7F

 C22A00

 C29D93

 C2ACA6

 C2BBB9

 C2CACD

 C2DAE0

 C2E9F4

Harmonies

Analogous

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



CB556D



C26045



A87127

Triad

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



C26045



008F60



4B7BD0

Complementary

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



C26045



45A7C2

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.



0088CD



C26045



00918D

Square

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



C26045



548A39



008FB5



956ABC

Rectangle

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



C26045



907B1F



008FB5



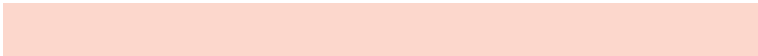
1280D2

Sweetspot

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



C26045



FCD7CC



C245A9



806962



000000



808080

Same Dimension

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



C26045



FC643A



C29D45



615957



A12300



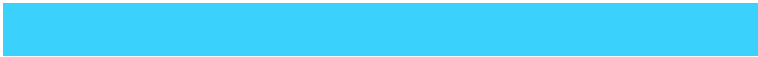
210700

Inverse Universe

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



45A7C2



3AD2FC



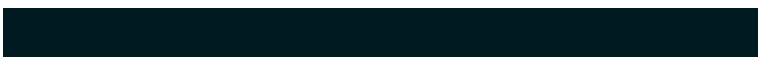
456AC2



575F61



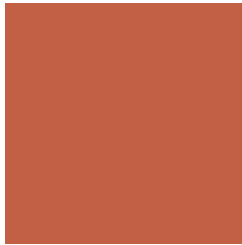
007EA1



001A21

Previews

White Background



This preview shows how the Hex color C26045 looks on a white background.

Color Contrast Check

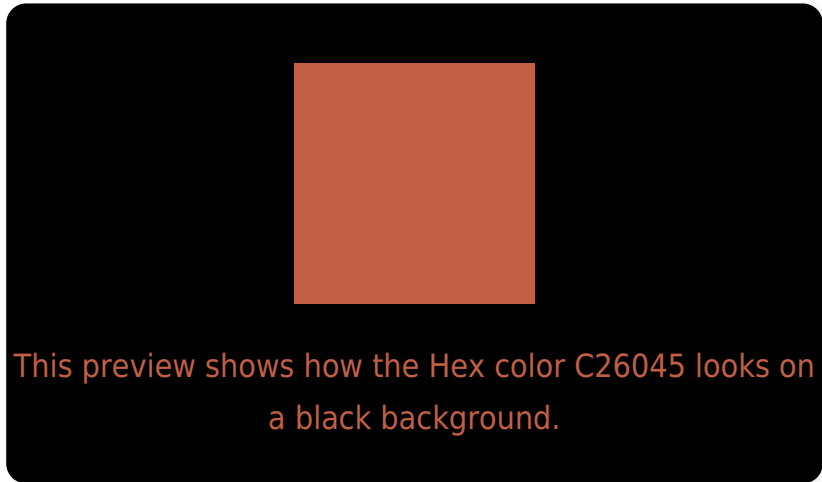
Large Text (above 18pt) WCAG AA ✓ Pass

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 C26045 Background



This preview shows how black text looks on a background with the Hex color C26045.

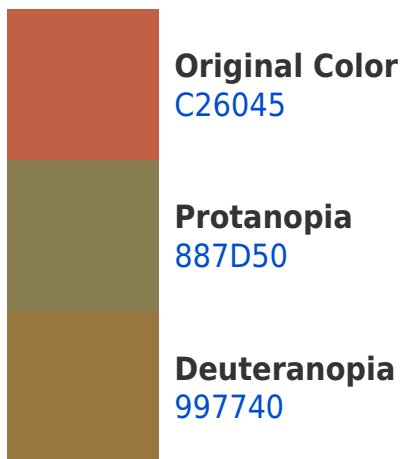



This preview shows how white text looks on a background with the Hex color C26045.

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
C45C63

Trichromacy



Original Color
C26045

Protanomaly
9D724C

Deuteranomaly
A86F42

Tritanomaly
C35D58

Monochromacy



Original Color
C26045

Achromatopsia
7A7A7A

Achromatomaly
947167

CSS Examples

Text

The CSS property to change the color of the text to Hex C26045 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 #C26045 looks like.

```
.text, #text, p{  
    color:#C26045  
}
```

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 #C26045 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C26045
}
```

Border

The CSS property to change the border of an element to Hex C26045 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
#C26045 }
```

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

```
.border{ border-color:#C26045 }
```

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

Here you see how a box with a 4 pixel #C26045 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C26045; -webkit-box-shadow:4px 4px  
4px 4px #C26045; box-shadow:4px 4px 4px  
4px #C26045 }
```

Background

The CSS property to change the background color of an element to Hex C26045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C26045 }
```

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

```
.background{ background-color:#C26045 }
```

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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