

Converting Colors

Hex(C56C27)

Have a look what the booklet for
Hex(C56C27) contains.

Hex(C56C27)	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(C56C27)

Conversions

Conversions Part 1

Format	Color
Hex	C56C27
RGB	197, 108, 39
RGB Percent	77%, 42%, 15%
CMY	0.2275, 0.5765, 0.8471
CMYK	0.00, 0.45, 0.80, 0.23
HSL	26°, 67%, 46%
HSV	26°, 80%, 77%
XYZ	28.7547, 22.7419, 4.7935
YIQ	126.7450, 75.1930, -2.5910

Conversions

Conversions Part 2

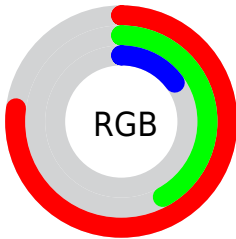
Format	Color
RYB	197, 161, 39
Decimal	12938279
CIELab	54.81, 30.46, 51.46
CIELCh	55, 59.797, 59.378
Yxy	22.7419, 0.5108, 0.4040
Android (android.graphics.Color)	4291128359 (0xFFC56C27)
YUV	126.7450, -43.2583, 61.6136
Hunter-Lab	47.6885, 24.1753, 27.4222

Details

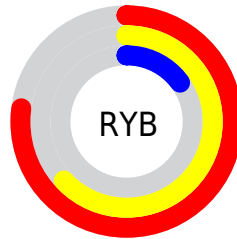
The Hex color **C56C27** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **2780C5**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **FFA059**, and **893B00** is the 20% darker color. If you saturate the color by 10%, you get **C56113**, and if you desaturate by 10%, it is **C5773B**.

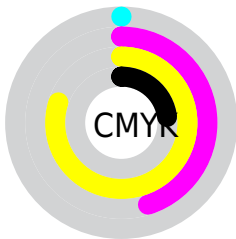
Distribution



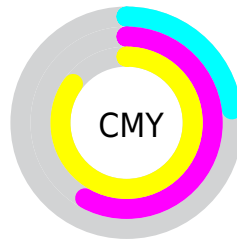
- Red (77%)
- Green (42%)
- Blue (15%)



- Red (77%)
- Yellow (63%)
- Blue (15%)



- Cyan (0%)
- Magenta (45%)
- Yellow (80%)
- Black (23%)



- Cyan (23%)
- Magenta (58%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color C56C27 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 C56C27 by changing the saturation by 10% instead.

 C56C27

 C56C27

FFFFFF

 A7530A

 FFA059

 893B00

 FFBC73

 6C2300

 FFD88E

 4F0A00

 FFF4A9

 340000

 FFFFC4

 130000

 FFFFE1

 000000

FFFFFFE

 C56C27

 C56C27

 C56113

 C5773B

 C55600

 C5824E

 C58D62

 C59876

 C5A38A

 C5AF9D

 C5BAB1

 C5C5C5

 C5D0D8

Harmonies

Analogous

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



DD5754



C56C27



9D8002

Triad

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



C56C27



009B80



8076DE

Complementary

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



C56C27



2780C5

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.



008AEB



C56C27



009BB5

Square

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



C56C27



03974B



0096DC



C05EB9

Rectangle

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



C56C27



7D8B0D



0096DC



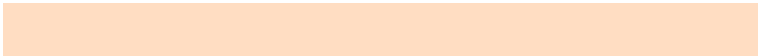
5D7DE5

Sweetspot

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



C56C27



FFDDC2



C52781



806B5B



000000



808080

Same Dimension

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



C56C27



FF750A



C5BA27



635E5A



A34700



241000

Inverse Universe

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



2780C5



0A94FF



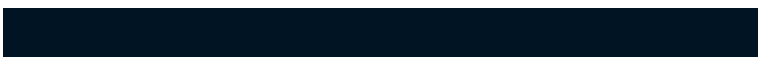
2732C5



5A5F63



005CA3



001424

Previews

White Background



This preview shows how the Hex color C56C27 looks on a white background.

Color Contrast Check

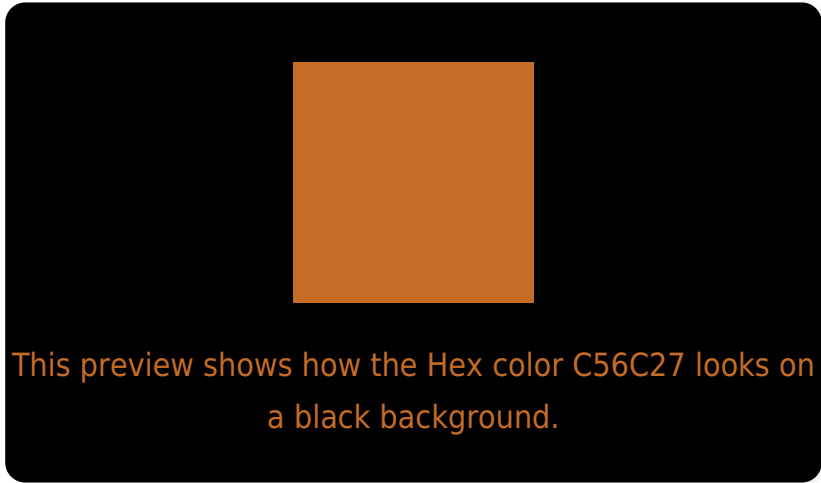
Large Text (above 18pt) WCAG AA ✓ Pass

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 C56C27 Background



This preview shows how black text looks on a background with the Hex color C56C27.



This preview shows how white text looks on a background with the Hex color C56C27.

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
C56C27

Protanopia
93842D

Deuteranopia
A67D20



Tritanopia
C8656C

Trichromacy



Original Color
C56C27

Protanomaly
A57B2B

Deuteranomaly
B17723

Tritanomaly
C76853

Monochromacy



Original Color
C56C27

Achromatopsia
7F7F7F

Achromatomaly
98785F

CSS Examples

Text

The CSS property to change the color of the text to Hex C56C27 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 #C56C27 looks like.

```
.text, #text, p{  
    color:#C56C27  
}
```

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 #C56C27 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C56C27  
}
```

Border

The CSS property to change the border of an element to Hex C56C27 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  
#C56C27 }
```

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

```
.border{ border-color:#C56C27 }
```

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

Here you see how a box with a 4 pixel #C56C27 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C56C27; -webkit-box-shadow:4px 4px  
4px 4px #C56C27; box-shadow:4px 4px 4px  
4px #C56C27 }
```

Background

The CSS property to change the background color of an element to Hex C56C27 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C56C27 }
```

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

```
.background{ background-color:#C56C27 }
```

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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