

Converting Colors

Hex(C15269)

Have a look what the booklet for
Hex(C15269) contains.

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Color

Hex(C15269)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | C15269 |
| RGB | 193, 82, 105 |
| RGB Percent | 76%, 32%, 41% |
| CMY | 0.2431, 0.6784, 0.5882 |
| CMYK | 0.00, 0.58, 0.46, 0.24 |
| HSL | 348°, 47%, 54% |
| HSV | 348°, 58%, 76% |
| XYZ | 27.5594, 18.3920, 15.4621 |
| YIQ | 117.8110, 58.7730, 30.6850 |

Conversions

Conversions Part 2

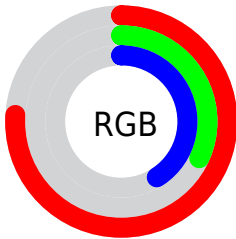
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 193, 82, 105 |
| Decimal | 12669545 |
| CIE _{Lab} | 49.97, 46.59, 9.39 |
| CIE _{LCh} | 50, 47.531, 11.400 |
| Yxy | 18.3920, 0.4488, 0.2995 |
| Android (android.graphics.Color) | 4290859625 (0xFFC15269) |
| YUV | 117.8110, -6.3158, 65.9408 |
| Hunter-Lab | 42.8859, 39.6579, 8.6437 |

Details

The Hex color **C15269** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted rose. A complement of this color would be **52C1AA**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **FD879C**, and **871B3A** is the 20% darker color. If you saturate the color by 10%, you get **C13F5A**, and if you desaturate by 10%, it is **C16578**.

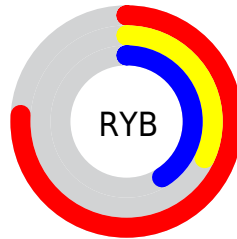
Distribution



Red (76%)

Green (32%)

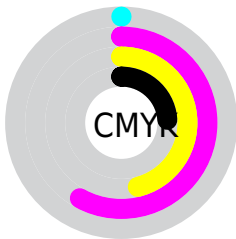
Blue (41%)



Red (76%)

Yellow (32%)

Blue (41%)

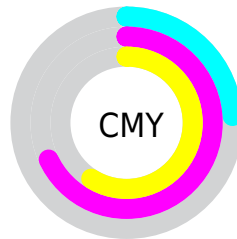


Cyan (0%)

Magenta (58%)

Yellow (46%)

Black (24%)



Cyan (24%)

Magenta (68%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color C15269 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 C15269 by changing the saturation by 10% instead.

 C15269

 C15269

FFFFFF

 A43751

 FD879C

 871B3A

 FFA3B7

 6B0025

 FFBFD2

 4F0010

 FFDBEF

 370002

 FFF9FF

 090000

 000000

 C15269

 C15269

 C13F5A

 C16578

 C12B4A

 C17988

 C1183B

 C18C97

 C1052C

 C19FA6

 C10028

 C1B3B6

 C1C6C5

 C1D9D4

 C1ECE3

 C1FFF3

Harmonies

Analogous

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



B35692



C15269



B95C43

Triad

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



C15269



528337



0082C3

Complementary

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



C15269



52C1AA

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.



0089AB



C15269



00895C

Square

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



C15269



7E7A21



008B86



4676C6

Rectangle

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



C15269



AB662F



008B86



0085BD

Sweetspot

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



C15269



FACFD8



A952C1



7D6469



FCFCFC



7D7D7D

Same Dimension

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



C15269



FA4D71



C17152



615759



A10021



210007

Inverse Universe

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



C15269



FA4D71



52A2C1



615759



A10021



210007

Previews

White Background



This preview shows how the Hex color C15269 looks on a white background.

Color Contrast Check

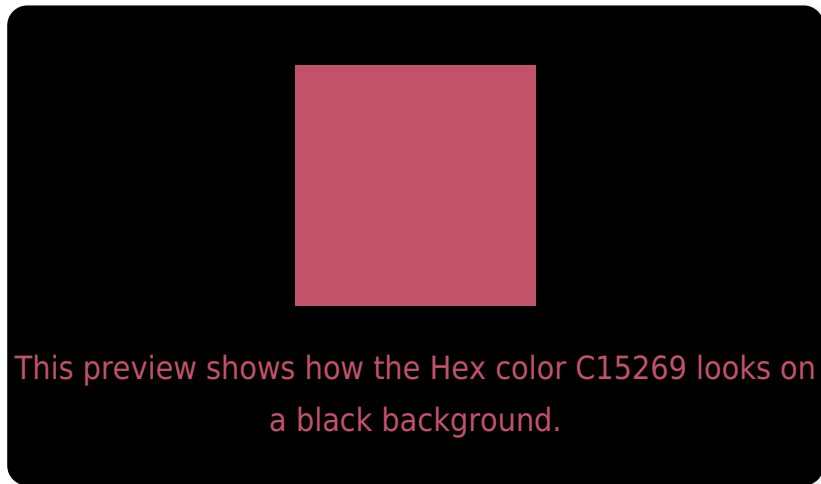
Large Text (above 18pt) WCAG AA ✓ Pass

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 C15269 Background



This preview shows how black text looks on a background with the Hex color C15269.



This preview shows how white text looks on a background with the Hex color C15269.

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
C15269

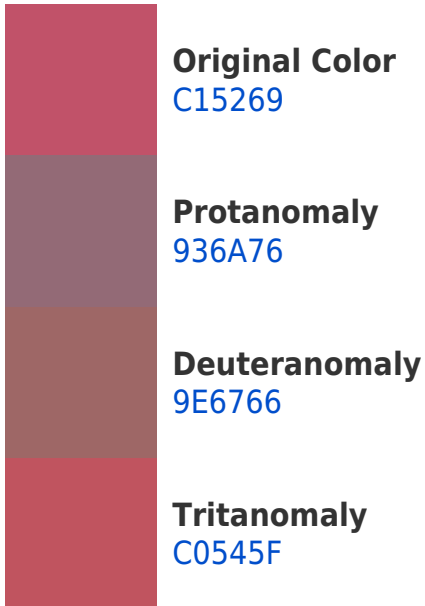
Protanopia
78777D

Deuteranopia
8A7364



Tritanopia
C0555A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C15269 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 #C15269 looks like.

```
.text, #text, p{  
    color:#C15269  
}
```

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 #C15269 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C15269
}
```

Border

The CSS property to change the border of an element to Hex C15269 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
#C15269 }
```

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

```
.border{ border-color:#C15269 }
```

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

Here you see how a box with a 4 pixel #C15269 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C15269; -webkit-box-shadow:4px 4px  
4px 4px #C15269; box-shadow:4px 4px 4px  
4px #C15269 }
```

Background

The CSS property to change the background color of an element to Hex C15269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C15269 }
```

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

```
.background{ background-color:#C15269 }
```

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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