

Converting Colors

Hex(C15564)

Have a look what the booklet for
Hex(C15564) contains.

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Color

Hex(C15564)

Conversions

Conversions Part 1

Format	Color
Hex	C15564
RGB	193, 85, 100
RGB Percent	76%, 33%, 39%
CMY	0.2431, 0.6667, 0.6078
CMYK	0.00, 0.56, 0.48, 0.24
HSL	352°, 47%, 55%
HSV	352°, 56%, 76%
XYZ	27.5411, 18.7546, 14.2250
YIQ	119.0020, 59.5530, 27.5610

Conversions

Conversions Part 2

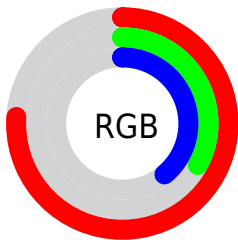
Format	Color
R_{YB}	193, 85, 100
Decimal	12670308
CIE _{Lab}	50.40, 44.66, 13.00
CIE _{LCh}	50, 46.516, 16.226
Yxy	18.7546, 0.4551, 0.3099
Android (android.graphics.Color)	4290860388 (0xFFC15564)
YUV	119.0020, -9.3680, 64.8962
Hunter-Lab	43.3065, 37.7318, 10.8394

Details

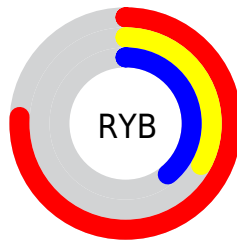
The Hex color **C15564** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted rose. A complement of this color would be **55C1B2**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **FD8A97**, and **871F36** is the 20% darker color. If you saturate the color by 10%, you get **C14253**, and if you desaturate by 10%, it is **C16875**.

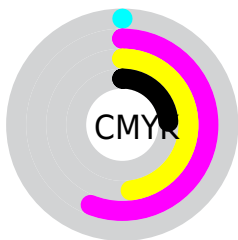
Distribution



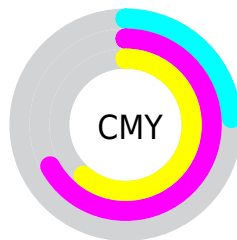
- Red (76%)
- Green (33%)
- Blue (39%)



- Red (76%)
- Yellow (33%)
- Blue (39%)



- Cyan (0%)
- Magenta (56%)
- Yellow (48%)
- Black (24%)



- Cyan (24%)
- Magenta (67%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color C15564 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 C15564 by changing the saturation by 10% instead.

 C15564

 C15564

FFFFFF

 A43B4C

 FD8A97

 871F36

 FFA6B1

 6B0021

 FFC1CD

 4F000A

 FFDEE9

 360002

 FFFBFF

 090000

 000000

 C15564

 C15564

 C14253

 C16875

 C12E43

 C17C85

 C11B32

 C18F96

 C10822

 C1A2A6

 C1001B

 C1B6B7

 C1C9C8

 C1DCD8

 C1EFE9

 C1FFFA

Harmonies

Analogous

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



B7578C



C15564



B76040

Triad

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



C15564



4B853E



0081C5

Complementary

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



C15564



55C1B2

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.



0089B0



C15564



008A64

Square

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



C15564



797D26



008B8D



5875C4

Rectangle

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



C15564



A76A2E



008B8D



0085C0

Sweetspot

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



C15564



FACFD5



B155C1



7D6467



FCFCFC



7D7D7D

Same Dimension

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



C15564



FA526A



C17B55



615759



A10016



210005

Inverse Universe

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



C15564



FA526A



559BC1



615759



A10016



210005

Previews

White Background



This preview shows how the Hex color C15564 looks on a white background.

Color Contrast Check

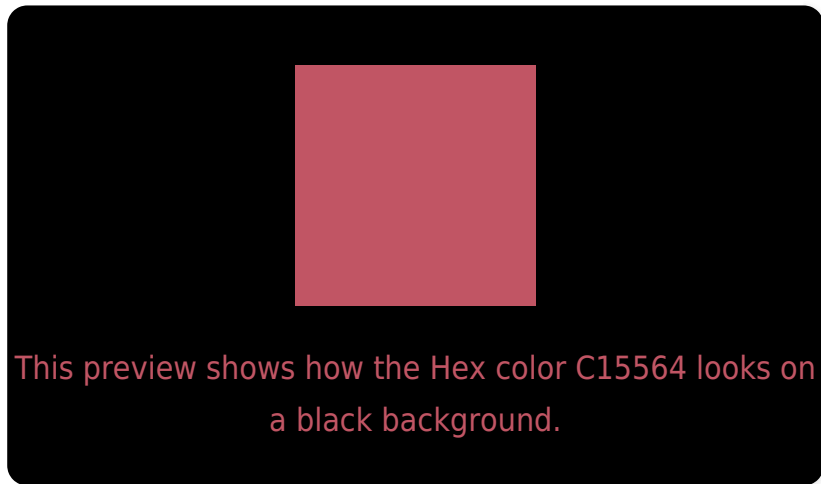
Large Text (above 18pt) WCAG AA ✓ Pass

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 C15564 Background



This preview shows how black text looks on a background with the Hex color C15564.



This preview shows how white text looks on a background with the Hex color C15564.

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
C15564

Protanopia
7B7876

Deuteranopia
8D745F



Tritanopia
C0565C

Trichromacy



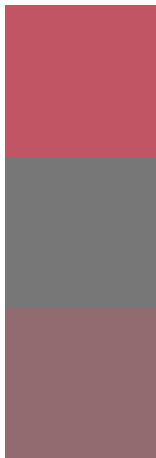
Original Color
C15564

Protanomaly
946B6F

Deuteranomaly
A06961

Tritanomaly
C0565F

Monochromacy



Original Color
C15564

Achromatopsia
777777

Achromatomaly
926B70

CSS Examples

Text

The CSS property to change the color of the text to Hex C15564 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 #C15564 looks like.

```
.text, #text, p{  
    color:#C15564  
}
```

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 #C15564 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C15564
}
```

Border

The CSS property to change the border of an element to Hex C15564 is called "border". The border property can be set on classes, ids or directly on the HTML element.

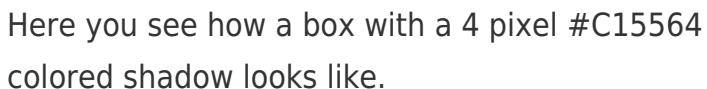
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C15564 }
```

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

```
.border{ border-color:#C15564 }
```

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



Here you see how a box with a 4 pixel #C15564 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C15564; -webkit-box-shadow:4px 4px  
4px 4px #C15564; box-shadow:4px 4px 4px  
4px #C15564 }
```

Background

The CSS property to change the background color of an element to Hex C15564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C15564 }
```

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

```
.background{ background-color:#C15564 }
```

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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