

Converting Colors

Hex(C55670)

Have a look what the booklet for
Hex(C55670) contains.

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Color

Hex(C55670)

Conversions

Conversions Part 1

Format	Color
Hex	C55670
RGB	197, 86, 112
RGB Percent	77%, 34%, 44%
CMY	0.2275, 0.6627, 0.5608
CMYK	0.00, 0.56, 0.43, 0.23
HSL	346°, 49%, 55%
HSV	346°, 56%, 77%
XYZ	29.2784, 19.6957, 17.5878
YIQ	122.1530, 57.8100, 31.6180

Conversions

Conversions Part 2

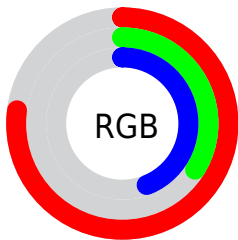
Format	Color
R_{YB}	197, 86, 112
Decimal	12932720
CIE _{Lab}	51.49, 46.77, 7.44
CIE _{LCh}	51, 47.358, 9.043
Yxy	19.6957, 0.4399, 0.2959
Android (android.graphics.Color)	4291122800 (0xFFC55670)
YUV	122.1530, -5.0054, 65.6408
Hunter-Lab	44.3799, 40.0955, 7.5693

Details

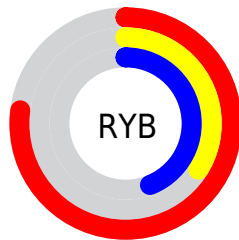
The Hex color **C55670** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted rose. A complement of this color would be **56C5AB**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **FF8CA4**, and **8B1F41** is the 20% darker color. If you saturate the color by 10%, you get **C54261**, and if you desaturate by 10%, it is **C56A7F**.

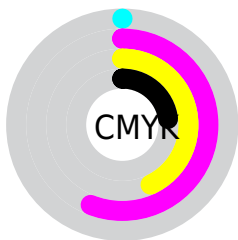
Distribution



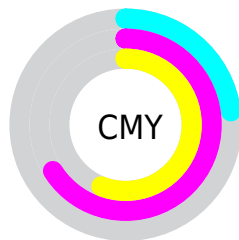
- Red (77%)
- Green (34%)
- Blue (44%)



- Red (77%)
- Yellow (34%)
- Blue (44%)



- Cyan (0%)
- Magenta (56%)
- Yellow (43%)
- Black (23%)



- Cyan (23%)
- Magenta (66%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color C55670 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 C55670 by changing the saturation by 10% instead.

 C55670

 C55670

FFFFFF

 A83B58

 FF8CA4

 8B1F41

 FFA7BF

 6F002B

 FFC3DA

 530017

 FFE0F7

 3A0001

 FFFDFD

 160000

 000000

 C55670

 C55670

 C54261

 C56A7F

 C52F52

 C57D8E

 C51B43

 C5919D

 C50734

 C5A5AC

 C5002E

 C5B9BB

 C5CCCB

 C5E0DA

 C5F4E9

 C5FFF8

Harmonies

Analogous

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



B55B99



C55670



BF5F4A

Triad

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



C55670



5A8738



0087C6

Complementary

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



C55670



56C5AB

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.



008DAD



C55670



018D5C

Square

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



C55670



857D24



008F86



447BCB

Rectangle

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



C55670



B16935



008F86



0089C0

Sweetspot

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



C55670



FFD4DE



A956C5



80666C



000000



808080

Same Dimension

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



C55670



FF527A



C57256



635A5C



A30026



240008

Inverse Universe

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



C55670



FF527A



56A9C5



635A5C



A30026



240008

Previews

White Background



This preview shows how the Hex color C55670 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 C55670 Background



This preview shows how black text looks on a background with the Hex color C55670.

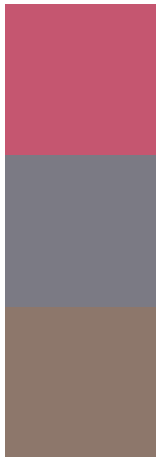


This preview shows how white text looks on a background with the Hex color C55670.

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
C55670

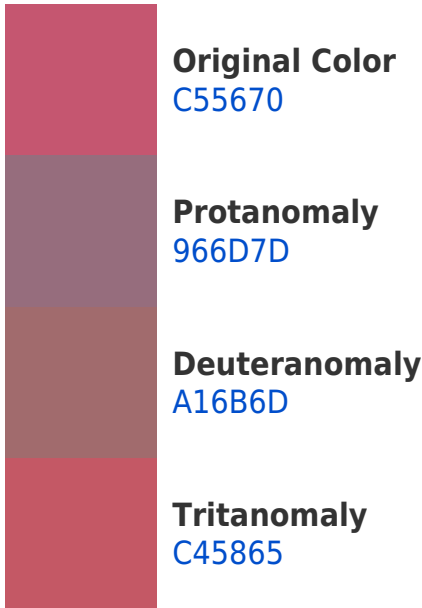
Protanopia
7B7A84

Deuteranopia
8D776B

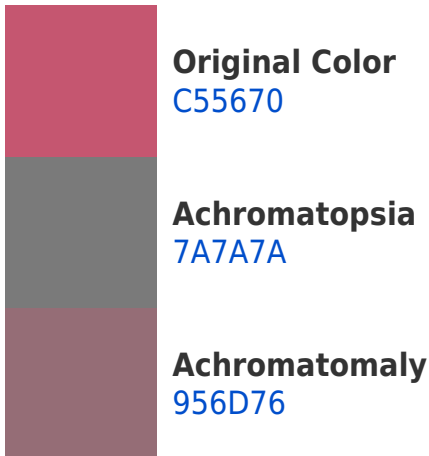


Tritanopia
C4595F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C55670 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 #C55670 looks like.

```
.text, #text, p{  
    color:#C55670  
}
```

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 #C55670 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C55670
}
```

Border

The CSS property to change the border of an element to Hex C55670 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
#C55670 }
```

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

```
.border{ border-color:#C55670 }
```

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

Here you see how a box with a 4 pixel #C55670 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C55670; -webkit-box-shadow:4px 4px  
4px 4px #C55670; box-shadow:4px 4px 4px  
4px #C55670 }
```

Background

The CSS property to change the background color of an element to Hex C55670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C55670 }
```

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

```
.background{ background-color:#C55670 }
```

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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