

Converting Colors

Hex(C55E76)

Have a look what the booklet for
Hex(C55E76) contains.

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Color

Hex(C55E76)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | C55E76 |
| RGB | 197, 94, 118 |
| RGB Percent | 77%, 37%, 46% |
| CMY | 0.2275, 0.6314, 0.5373 |
| CMYK | 0.00, 0.52, 0.40, 0.23 |
| HSL | 346°, 47%, 57% |
| HSV | 346°, 52%, 77% |
| XYZ | 30.2987, 21.1837, 19.6315 |
| YIQ | 127.5330, 53.6840, 29.3000 |

Conversions

Conversions Part 2

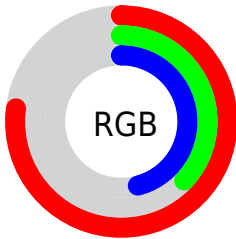
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 197, 94, 118 |
| Decimal | 12934774 |
| CIE _{Lab} | 53.15, 43.50, 6.24 |
| CIE _{LCh} | 53, 43.943, 8.160 |
| Yxy | 21.1837, 0.4261, 0.2979 |
| Android (android.graphics.Color) | 4291124854 (0xFFC55E76) |
| YUV | 127.5330, -4.6998, 60.9226 |
| Hunter-Lab | 46.0258, 36.9610, 6.9289 |

Details

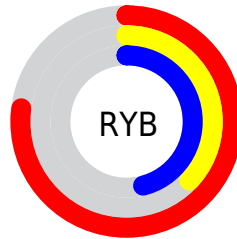
The Hex color **C55E76** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted rose. A complement of this color would be **5EC5AD**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **FF93AA**, and **8C2A46** is the 20% darker color. If you saturate the color by 10%, you get **C54A67**, and if you desaturate by 10%, it is **C57285**.

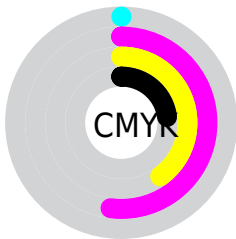
Distribution



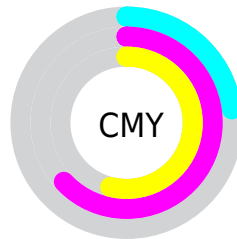
- Red (77%)
- Green (37%)
- Blue (46%)



- Red (77%)
- Yellow (37%)
- Blue (46%)



- Cyan (0%)
- Magenta (52%)
- Yellow (40%)
- Black (23%)



- Cyan (23%)
- Magenta (63%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color C55E76 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 C55E76 by changing the saturation by 10% instead.

 C55E76

 C55E76

FFFFFF

 A8445D

 FF93AA

 8C2A46

 FFAFC5

 700A30

 FFCBE1

 54001B

 FFE8FE

 3B0000

 1B0001

 000000

 C55E76

 C55E76

 C54A67

 C57285

 C53758

 C58594

 C52349

 C599A3

 C50F3A

 C5ADB2

 C5002E

 C5C1C2

 C5D4D1

 C5E8E0

 C5FCEF

 C5FFFE

Harmonies

Analogous

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



B5639C



C55E76



C06552

Triad

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



C55E76



628A41



008AC5

Complementary

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



C55E76



5EC5AD

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.



0090AD



C55E76



279061

Square

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



C55E76



8B8030



009288



4E80CA

Rectangle

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



C55E76



B46E3F



009288



008DBE

Sweetspot

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



C55E76



FFD6E0



AD5EC5



80676D



000000



808080

Same Dimension

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



C55E76



FF5E84



C5795E



635A5C



A30026



240008

Inverse Universe

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



C55E76



FF5E84



5EAAC5



635A5C



A30026



240008

Previews

White Background



This preview shows how the Hex color C55E76 looks on a white background.

Color Contrast Check

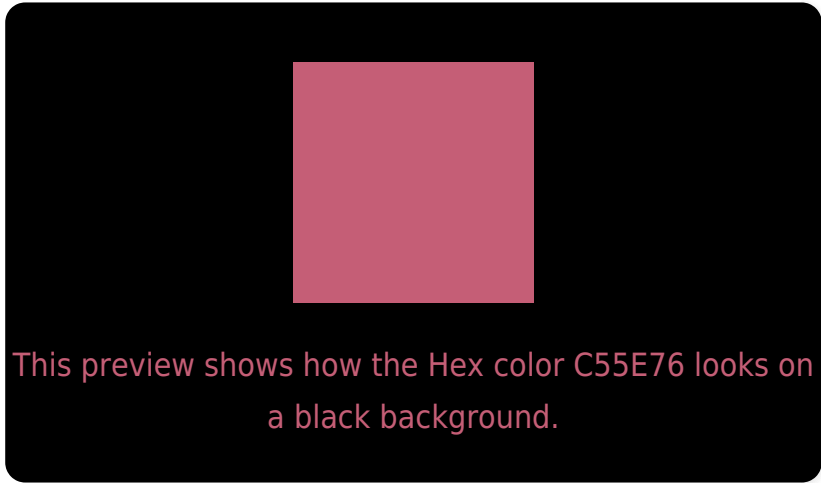
Large Text (above 18pt) WCAG AA ✓ Pass

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 C55E76 Background



This preview shows how black text looks on a background with the Hex color C55E76.



This preview shows how white text looks on a background with the Hex color C55E76.

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
C5E76

Protanopia
7F7F88

Deuteranopia
917B71



Tritanopia
C46167

Trichromacy



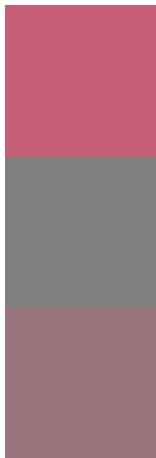
Original Color
C55E76

Protanomaly
987381

Deuteranomaly
A47073

Tritanomaly
C4606C

Monochromacy



Original Color
C55E76

Achromatopsia
808080

Achromatomaly
99747C

CSS Examples

Text

The CSS property to change the color of the text to Hex C55E76 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 #C55E76 looks like.

```
.text, #text, p{  
    color:#C55E76  
}
```

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 #C55E76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C55E76
}
```

Border

The CSS property to change the border of an element to Hex C55E76 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
#C55E76 }
```

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

```
.border{ border-color:#C55E76 }
```

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

Here you see how a box with a 4 pixel #C55E76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C55E76; -webkit-box-shadow:4px 4px  
4px 4px #C55E76; box-shadow:4px 4px 4px  
4px #C55E76 }
```

Background

The CSS property to change the background color of an element to Hex C55E76 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C55E76 }
```

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

```
.background{ background-color:#C55E76 }
```

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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