

Converting Colors

Hex(C55E90)

Have a look what the booklet for
Hex(C55E90) contains.

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Color

Hex(C55E90)

Conversions

Conversions Part 1

Format	Color
Hex	C55E90
RGB	197, 94, 144
RGB Percent	77%, 37%, 56%
CMY	0.2275, 0.6314, 0.4353
CMYK	0.00, 0.52, 0.27, 0.23
HSL	331°, 47%, 57%
HSV	331°, 52%, 77%
XYZ	32.0627, 21.8893, 28.9207
YIQ	130.4970, 45.3380, 37.3860

Conversions

Conversions Part 2

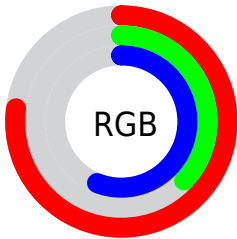
Format	Color
R_{YB}	197, 94, 144
Decimal	12934800
CIE _{Lab}	53.91, 46.73, -8.03
CIE _{LCh}	54, 47.414, 350.251
Yxy	21.8893, 0.3869, 0.2641
Android (android.graphics.Color)	4291124880 (0xFFC55E90)
YUV	130.4970, 6.6570, 58.3231
Hunter-Lab	46.7860, 40.4513, -3.8998

Details

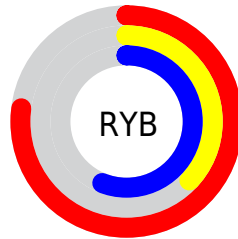
The Hex color **C55E90** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **5EC593**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF94C6**, and **8C295E** is the 20% darker color. If you saturate the color by 10%, you get **C54A86**, and if you desaturate by 10%, it is **C5729A**.

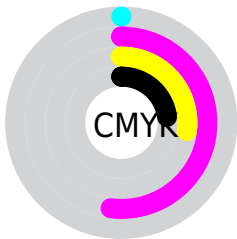
Distribution



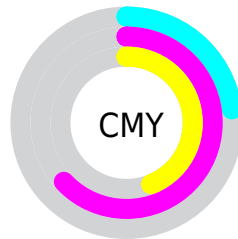
- Red (77%)
- Green (37%)
- Blue (56%)



- Red (77%)
- Yellow (37%)
- Blue (56%)



- Cyan (0%)
- Magenta (52%)
- Yellow (27%)
- Black (23%)



- Cyan (23%)
- Magenta (63%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color C55E90 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 C55E90 by changing the saturation by 10% instead.

 C55E90

 C55E90


FFFFFF

 A84476

 FF94C6

 8C295E

 FFAFE2

 710646

 FFCBFE

 560030

 FFE8FF

 3C001B

 220001

 000000

 C55E90

 C55E90

 C54A86

 C5729A

 C5377C

 C585A4

 C52372

 C599AE

 C50F67

 C5ADB9

 C50060

 C5C1C3

 C5D4CD

 C5E8D7

 C5FCE1

 C5FFEB

Harmonies

Analogous

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



A66BB6



C55E90



CC5E67

Triad

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



C55E90



7D872F



0092BF

Complementary

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



C55E90



5EC593

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.



00959C



C55E90



4C904A

Square

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



C55E90



A37A2D



009472



0089D1

Rectangle

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



C55E90



C6654E



009472



0093B5

Sweetspot

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



C55E90



FFD6EA



925EC5



806773



000000



808080

Same Dimension

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



C55E90



FF5EAC



C55E5E



635A5E



A3004F



240011

Inverse Universe

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



C55E90



FF5EAC



5EC5C5



635A5E



A3004F



240011

Previews

White Background



This preview shows how the Hex color C55E90 looks on a white background.

Color Contrast Check

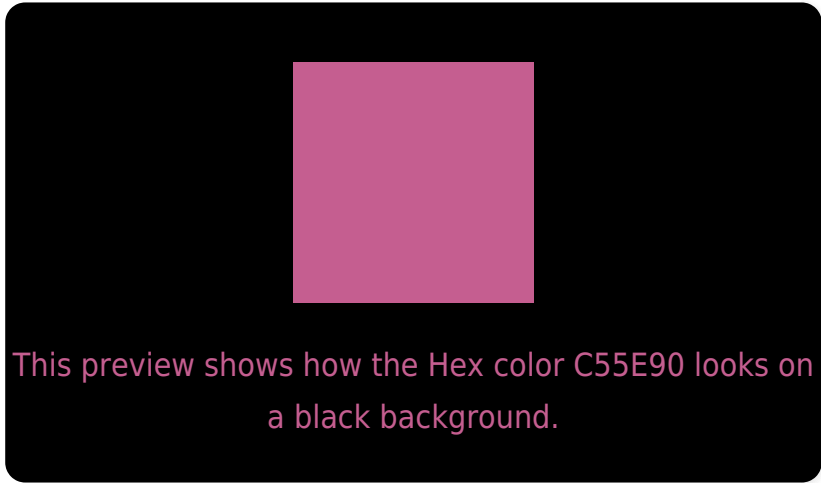
Large Text (above 18pt) WCAG AA ✓ Pass

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 C55E90 Background



This preview shows how black text looks on a background with the Hex color C55E90.




This preview shows how white text looks on a background with the Hex color C55E90.

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





Tritanopia
C2656C

Trichromacy



Original Color
C55E90

Protanomaly
93749F

Deuteranomaly
9F728D

Tritanomaly
C36279

Monochromacy



Original Color
C55E90

Achromatopsia
828282

Achromatomaly
9A7587

CSS Examples

Text

The CSS property to change the color of the text to Hex C55E90 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 #C55E90 looks like.

```
.text, #text, p{  
    color:#C55E90  
}
```

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 #C55E90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C55E90
}
```

Border

The CSS property to change the border of an element to Hex C55E90 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
#C55E90 }
```

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

```
.border{ border-color:#C55E90 }
```

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

Here you see how a box with a 4 pixel #C55E90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C55E90; -webkit-box-shadow:4px 4px  
4px 4px #C55E90; box-shadow:4px 4px 4px  
4px #C55E90 }
```

Background

The CSS property to change the background color of an element to Hex C55E90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C55E90 }
```

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

```
.background{ background-color:#C55E90 }
```

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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