

Converting Colors

Hex(C25A88)

Have a look what the booklet for
Hex(C25A88) contains.

Hex(C25A88)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C25A88)

Conversions

Conversions Part 1

Format	Color
Hex	C25A88
RGB	194, 90, 136
RGB Percent	76%, 35%, 53%
CMY	0.2392, 0.6471, 0.4667
CMYK	0.00, 0.54, 0.30, 0.24
HSL	333°, 46%, 56%
HSV	333°, 54%, 76%
XYZ	30.3482, 20.5592, 25.6614
YIQ	126.3400, 47.2180, 36.3540

Conversions

Conversions Part 2

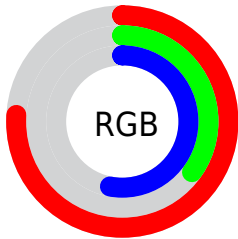
Format	Color
RYB	194, 90, 136
Decimal	12737160
CIELab	52.46, 46.64, -5.50
CIELCh	52, 46.965, 353.277
Yxy	20.5592, 0.3964, 0.2685
Android (android.graphics.Color)	4290927240 (0xFFC25A88)
YUV	126.3400, 4.7624, 59.3378
Hunter-Lab	45.3423, 40.1235, -1.8154

Details

The Hex color **C25A88** 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 **5AC294**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **FD90BD**, and **892456** is the 20% darker color. If you saturate the color by 10%, you get **C2477D**, and if you desaturate by 10%, it is **C26D93**.

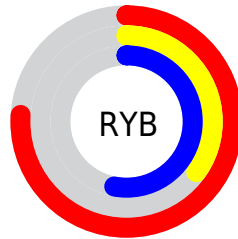
Distribution



Red (76%)

Green (35%)

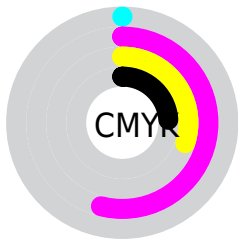
Blue (53%)



Red (76%)

Yellow (35%)

Blue (53%)

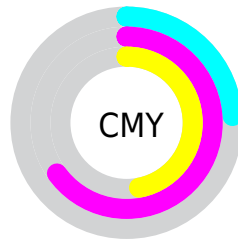


Cyan (0%)

Magenta (54%)

Yellow (30%)

Black (24%)



Cyan (24%)

Magenta (65%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color C25A88 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 C25A88 by changing the saturation by 10% instead.

 C25A88

 C25A88

FFFFFF

 A5406F

 FD90BD

 892456

 FFABD9

 6E003F

 FFC7F5

 530029

 FFE4FF

 3A0015

 1B0001

 000000

 C25A88

 C25A88

 C2477D

 C26D93

 C23372

 C2819E

 C22068

 C294A8

 C20C5D

 C2A8B3

 C20056

 C2BBBE

 C2CEC9

 C2E2D4

 C2F5DF

 C2FFE9

Harmonies

Analogous

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



A666AE



C25A88



C75C60

Triad

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



C25A88



75842E



008DBD

Complementary

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



C25A88



5AC294

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.



00919C



C25A88



428C4B

Square

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



C25A88



9B7829



009072



0084CD

Rectangle

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



C25A88



BF6448



009072



008FB3

Sweetspot

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



C25A88



FCD4E6



935AC2



806772



000000



808080

Same Dimension

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



C25A88



FC5BA2



C25F5A



61575B



A10047



21000F

Inverse Universe

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



C25A88



FC5BA2



5ABDC2



61575B



A10047



21000F

Previews

White Background



This preview shows how the Hex color C25A88 looks on a white background.

Color Contrast Check

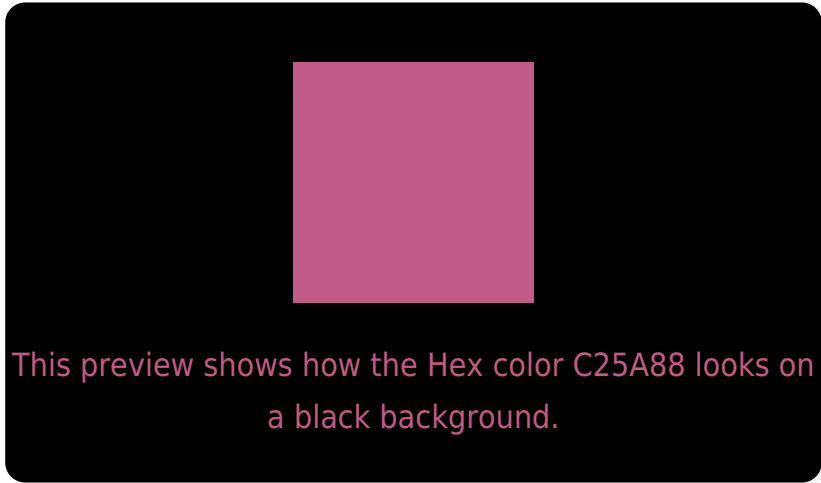
Large Text (above 18pt) WCAG AA ✓ Pass

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 C25A88 Background



This preview shows how black text looks on a background with the Hex color C25A88.



This preview shows how white text looks on a background with the Hex color C25A88.

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
BF6167

Trichromacy



Original Color
C25A88



Protanomaly
917096



Deuteranomaly
9D6E85

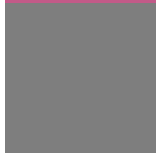


Tritanomaly
C05E73

Monochromacy



Original Color
C25A88



Achromatopsia
7E7E7E



Achromatomaly
977182

CSS Examples

Text

The CSS property to change the color of the text to Hex C25A88 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 #C25A88 looks like.

```
.text, #text, p{  
    color:#C25A88  
}
```

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 #C25A88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C25A88
}
```

Border

The CSS property to change the border of an element to Hex C25A88 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
#C25A88 }
```

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

```
.border{ border-color:#C25A88 }
```

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

Here you see how a box with a 4 pixel #C25A88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C25A88; -webkit-box-shadow:4px 4px  
4px 4px #C25A88; box-shadow:4px 4px 4px  
4px #C25A88 }
```

Background

The CSS property to change the background color of an element to Hex C25A88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C25A88 }
```

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

```
.background{ background-color:#C25A88 }
```

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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