

Converting Colors

Hex(C92465)

Have a look what the booklet for
Hex(C92465) contains.

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Color

Hex(C92465)

Conversions

Conversions Part 1

Format	Color
Hex	C92465
RGB	201, 36, 101
RGB Percent	79%, 14%, 40%
CMY	0.2118, 0.8588, 0.6039
CMYK	0.00, 0.82, 0.50, 0.21
HSL	336°, 70%, 46%
HSV	336°, 82%, 79%
XYZ	27.0672, 14.6188, 13.7070
YIQ	92.7450, 77.4750, 55.1950

Conversions

Conversions Part 2

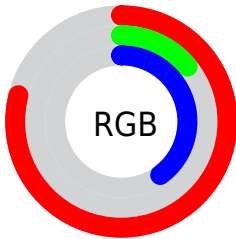
Format	Color
R_{YB}	201, 36, 101
Decimal	13182053
CIE _{Lab}	45.11, 65.56, 5.12
CIE _{LCh}	45, 65.761, 4.467
Yxy	14.6188, 0.4886, 0.2639
Android (android.graphics.Color)	4291372133 (0xFFC92465)
YUV	92.7450, 4.0697, 94.9396
Hunter-Lab	38.2346, 59.4541, 5.5089

Details

The Hex color **C92465** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **24C988**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **FF6498**, and **8D0037** is the 20% darker color. If you saturate the color by 10%, you get **C91059**, and if you desaturate by 10%, it is **C93871**.

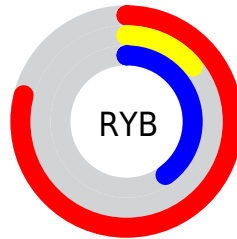
Distribution



Red (79%)

Green (14%)

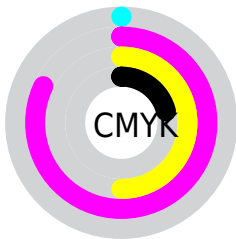
Blue (40%)



Red (79%)

Yellow (14%)

Blue (40%)

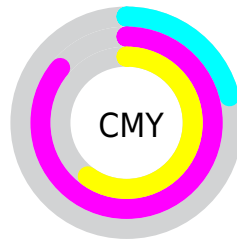


Cyan (0%)

Magenta (82%)

Yellow (50%)

Black (21%)



Cyan (21%)

Magenta (86%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color C92465 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 C92465 by changing the saturation by 10% instead.

 C92465

 C92465

FFFFFF

 AB004D

 FF6498

 8D0037

 FF81B2

 6F0022

 FF9ECE

 52000B

 FFBBEA

 350002

 FFD8FF

 040000

 FFF6FF

 000000

 C92465

 C92465

 C91059

 C93871

 C9004F

 C94C7D

 C9608A

 C97496

 C989A2

 C99DAE

 C9B1BA

 C9C5C6

 C9D9D3

Harmonies

Analogous

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



B1389B



C92465



C33830

Triad

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



C92465



407900



007DCE

Complementary

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



C92465



24C988

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.



0082A8



C92465



008038

Square

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



C92465



7A6B00



008272



006FD9

Rectangle

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



C92465



B14C06



008272



007FC4

Sweetspot

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



C92465



FFBFD8



8724C9



805968



000000



808080

Same Dimension

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



C92465



FF0366



C93524



635A5D



A30040



24000E

Inverse Universe

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



C92465



FF0366



24B8C9



635A5D



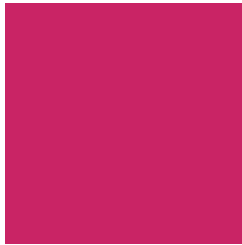
A30040



24000E

Previews

White Background



This preview shows how the Hex color C92465 looks on a white background.

Color Contrast Check

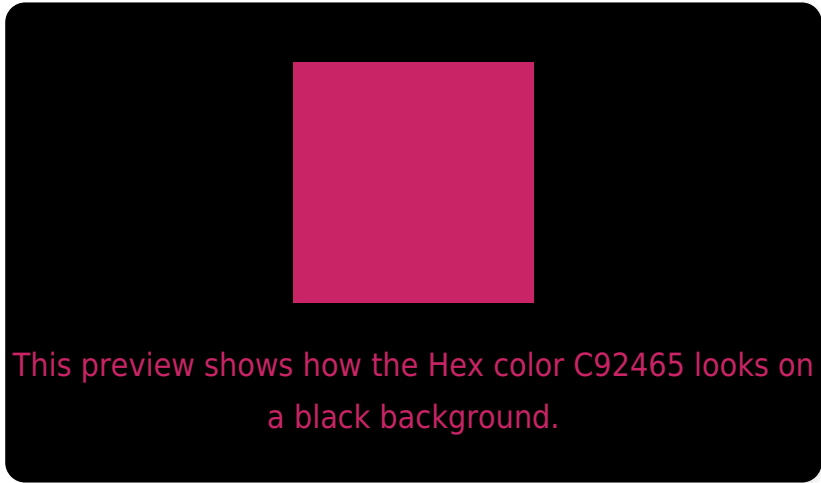
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C92465 Background



This preview shows how black text looks on a background with the Hex color C92465.

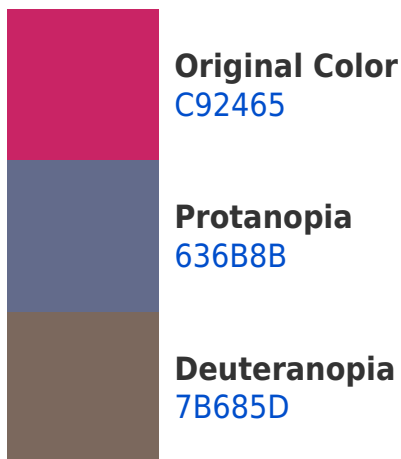



This preview shows how white text looks on a background with the Hex color C92465.

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](#).

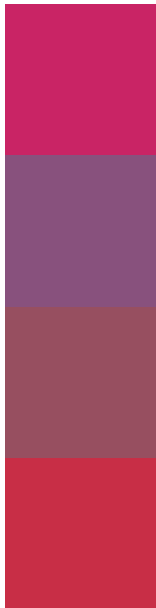
Dichromacy





Tritanopia
C73334

Trichromacy



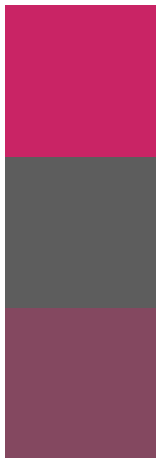
Original Color
C92465

Protanomaly
88517D

Deuteranomaly
974F60

Tritanomaly
C82E46

Monochromacy



Original Color
C92465

Achromatopsia
5D5D5D

Achromatomaly
844860

CSS Examples

Text

The CSS property to change the color of the text to Hex C92465 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 #C92465 looks like.

```
.text, #text, p{  
    color:#C92465  
}
```

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 #C92465 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C92465
}
```

Border

The CSS property to change the border of an element to Hex C92465 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
#C92465 }
```

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

```
.border{ border-color:#C92465 }
```

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

Here you see how a box with a 4 pixel #C92465 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C92465; -webkit-box-shadow:4px 4px  
4px 4px #C92465; box-shadow:4px 4px 4px  
4px #C92465 }
```

Background

The CSS property to change the background color of an element to Hex C92465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C92465 }
```

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

```
.background{ background-color:#C92465 }
```

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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