

Converting Colors

Hex(C62565)

Have a look what the booklet for
Hex(C62565) contains.

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Color

Hex(C62565)

Conversions

Conversions Part 1

Format	Color
Hex	C62565
RGB	198, 37, 101
RGB Percent	78%, 15%, 40%
CMY	0.2235, 0.8549, 0.6039
CMYK	0.00, 0.81, 0.49, 0.22
HSL	336°, 69%, 46%
HSV	336°, 81%, 78%
XYZ	26.2992, 14.2685, 13.6799
YIQ	92.4350, 75.4120, 54.0360

Conversions

Conversions Part 2

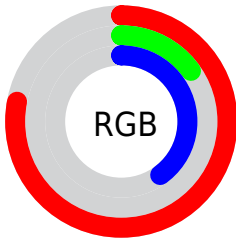
Format	Color
R_{YB}	198, 37, 101
Decimal	12985701
CIE _{Lab}	44.62, 64.54, 4.34
CIE _{LCh}	45, 64.687, 3.847
Yxy	14.2685, 0.4848, 0.2630
Android (android.graphics.Color)	4291175781 (0xFFC62565)
YUV	92.4350, 4.2225, 92.5805
Hunter-Lab	37.7737, 58.1736, 4.9694

Details

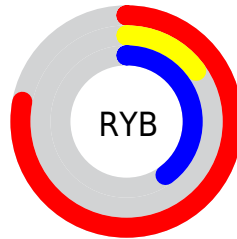
The Hex color **C62565** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **25C686**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **FF6498**, and **8A0037** is the 20% darker color. If you saturate the color by 10%, you get **C61159**, and if you desaturate by 10%, it is **C63971**.

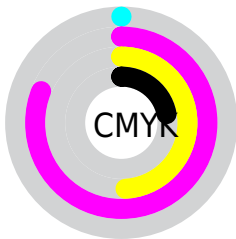
Distribution



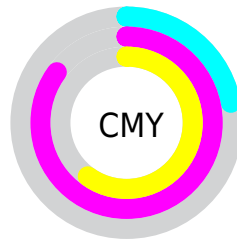
- Red (78%)
- Green (15%)
- Blue (40%)



- Red (78%)
- Yellow (15%)
- Blue (40%)



- Cyan (0%)
- Magenta (81%)
- Yellow (49%)
- Black (22%)



- Cyan (22%)
- Magenta (85%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color C62565 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 C62565 by changing the saturation by 10% instead.

 C62565

 C62565

FFFFFF

 A8004D

 FF6498

 8A0037

 FF81B2

 6C0022

 FF9ECE

 50000A

 FFBBEA

 330002

 FFD8FF

 000000

 FFF6FF

 C62565

 C62565

 C61159

 C63971

 C6004F

 C64D7D

 C66089

 C67495

 C688A1

 C69CAD

 C6B0B9

 C6C3C4

 C6D7D0

Harmonies

Analogous

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



AE399A



C62565



C03831

Triad

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



C62565



417700



007BCB

Complementary

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



C62565



25C686

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.



0080A5



C62565



007E37

Square

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



C62565



7A6A00



00816F



006ED6

Rectangle

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



C62565



B04B09



00816F



007EC0

Sweetspot

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



C62565



FFC2DA



8625C6



805B69



000000



808080

Same Dimension

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



C62565



FF0568



C63525



635A5D



A30041



24000E

Inverse Universe

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



C62565



FF0568



25B6C6



635A5D



A30041



24000E

Previews

White Background



This preview shows how the Hex color C62565 looks on a white background.

Color Contrast Check

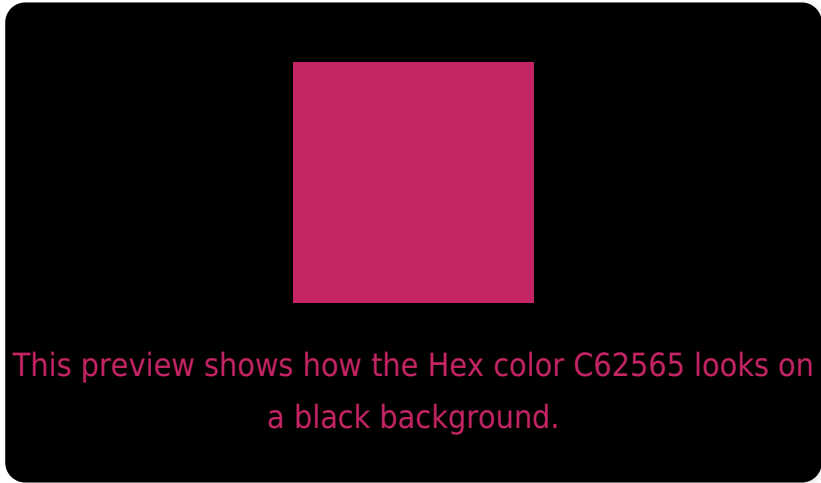
Large Text (above 18pt) WCAG AA ✓ Pass

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 C62565 Background



This preview shows how black text looks on a background with the Hex color C62565.




This preview shows how white text looks on a background with the Hex color C62565.

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
C43335

Trichromacy



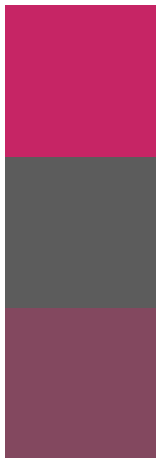
Original Color
C62565

Protanomaly
86507D

Deuteranomaly
964F60

Tritanomaly
C52E46

Monochromacy



Original Color
C62565

Achromatopsia
5C5C5C

Achromatomaly
83485F

CSS Examples

Text

The CSS property to change the color of the text to Hex C62565 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 #C62565 looks like.

```
.text, #text, p{  
    color:#C62565  
}
```

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 #C62565 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C62565  
}
```

Border

The CSS property to change the border of an element to Hex C62565 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  
#C62565 }
```

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

```
.border{ border-color:#C62565 }
```

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

Here you see how a box with a 4 pixel #C62565 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C62565; -webkit-box-shadow:4px 4px  
4px 4px #C62565; box-shadow:4px 4px 4px  
4px #C62565 }
```

Background

The CSS property to change the background color of an element to Hex C62565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C62565 }
```

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

```
.background{ background-color:#C62565 }
```

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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