

Converting Colors

Hex(C62862)

Have a look what the booklet for
Hex(C62862) contains.

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Color

Hex(C62862)

Conversions

Conversions Part 1

Format	Color
Hex	C62862
RGB	198, 40, 98
RGB Percent	78%, 16%, 38%
CMY	0.2235, 0.8431, 0.6157
CMYK	0.00, 0.80, 0.51, 0.22
HSL	338°, 66%, 47%
HSV	338°, 80%, 78%
XYZ	26.2521, 14.4052, 12.9521
YIQ	93.8540, 75.5500, 51.5340

Conversions

Conversions Part 2

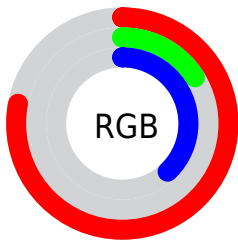
Format	Color
R_{YB}	198, 40, 98
Decimal	12986466
CIE _{Lab}	44.81, 63.51, 6.48
CIE _{LCh}	45, 63.845, 5.826
Yxy	14.4052, 0.4897, 0.2687
Android (android.graphics.Color)	4291176546 (0xFFC62862)
YUV	93.8540, 2.0440, 91.3360
Hunter-Lab	37.9542, 57.0449, 6.3348

Details

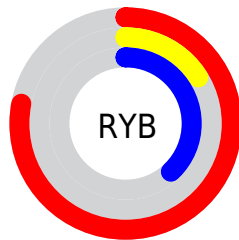
The Hex color **C62862** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **28C68C**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **FF6694**, and **8A0034** is the 20% darker color. If you saturate the color by 10%, you get **C61455**, and if you desaturate by 10%, it is **C63C6F**.

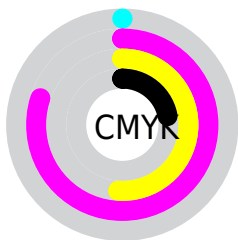
Distribution



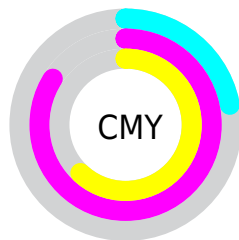
- Red (78%)
- Green (16%)
- Blue (38%)



- Red (78%)
- Yellow (16%)
- Blue (38%)



- Cyan (0%)
- Magenta (80%)
- Yellow (51%)
- Black (22%)



- Cyan (22%)
- Magenta (84%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color C62862 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 C62862 by changing the saturation by 10% instead.

 C62862

 C62862

FFFFFF

 A8004A

 FF6694

 8A0034

 FF83AF

 6C001F

 FF9FCA

 500006

 FFBCE6

 330002

 FFD9FF

 000000

 FFF7FF

 C62862

 C62862

 C61455

 C63C6F

 C60049

 C6507B

 C66388

 C67794

 C68BA1

 C69FAD

 C6B3BA

 C6C6C6

 C6DAD3

Harmonies

Analogous

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



B03997



C62862



BF3B2F

Triad

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



C62862



3E7800



007BCB

Complementary

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



C62862



28C68C

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.



0081A7



C62862



007F3B

Square

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



C62862



776B00



008173



006DD5

Rectangle

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



C62862



AE4E07



008173



007EC2

Sweetspot

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



C62862



FFC2D8



8928C6



805B68



000000



808080

Same Dimension

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



C62862



FF0A64



C63A28



635A5D



A3003C



24000D

Inverse Universe

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



C62862



FF0A64



28B4C6



635A5D



A3003C



24000D

Previews

White Background



This preview shows how the Hex color C62862 looks on a white background.

Color Contrast Check

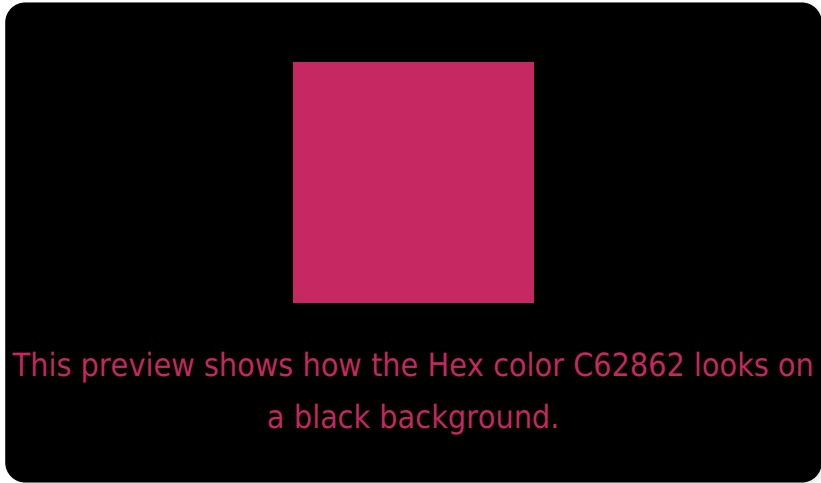
Large Text (above 18pt) WCAG AA ✓ Pass

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 C62862 Background



This preview shows how black text looks on a background with the Hex color C62862.




This preview shows how white text looks on a background with the Hex color C62862.

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](#).

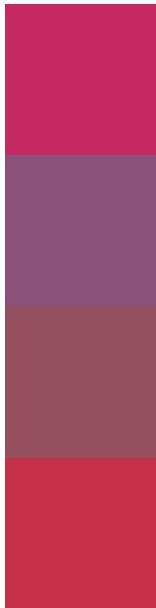
Dichromacy





Tritanopia
C43436

Trichromacy



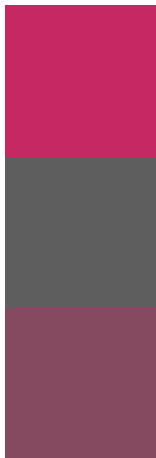
Original Color
C62862

Protanomaly
885279

Deuteranomaly
96505D

Tritanomaly
C53046

Monochromacy



Original Color
C62862

Achromatopsia
5E5E5E

Achromatomaly
844A5F

CSS Examples

Text

The CSS property to change the color of the text to Hex C62862 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 #C62862 looks like.

```
.text, #text, p{  
    color:#C62862  
}
```

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 #C62862 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C62862
}
```

Border

The CSS property to change the border of an element to Hex C62862 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
#C62862 }
```

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

```
.border{ border-color:#C62862 }
```

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

Here you see how a box with a 4 pixel #C62862 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C62862; -webkit-box-shadow:4px 4px  
4px 4px #C62862; box-shadow:4px 4px 4px  
4px #C62862 }
```

Background

The CSS property to change the background color of an element to Hex C62862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C62862 }
```

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

```
.background{ background-color:#C62862 }
```

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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