

Converting Colors

Hex(C62D59)

Have a look what the booklet for
Hex(C62D59) contains.

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Color

Hex(C62D59)

Conversions

Conversions Part 1

Format	Color
Hex	C62D59
RGB	198, 45, 89
RGB Percent	78%, 18%, 35%
CMY	0.2235, 0.8235, 0.6510
CMYK	0.00, 0.77, 0.55, 0.22
HSL	343°, 63%, 48%
HSV	343°, 77%, 78%
XYZ	26.0303, 14.6038, 10.8981
YIQ	95.7630, 77.0640, 46.1200

Conversions

Conversions Part 2

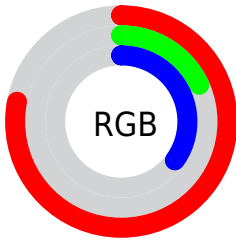
Format	Color
R _Y B	198, 45, 89
Decimal	12987737
CIE Lab	45.09, 61.40, 12.46
CIE LCh	45, 62.648, 11.474
Yxy	14.6038, 0.5051, 0.2834
Android (android.graphics.Color)	4291177817 (0xFFC62D59)
YUV	95.7630, -3.3342, 89.6618
Hunter-Lab	38.2149, 54.7099, 9.8422

Details

The Hex color **C62D59** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted red. A complement of this color would be **2DC69A**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **FF698B**, and **8A002C** is the 20% darker color. If you saturate the color by 10%, you get **C6194B**, and if you desaturate by 10%, it is **C64167**.

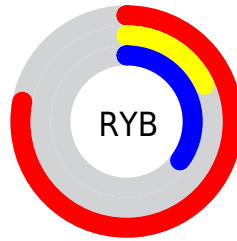
Distribution



Red (78%)

Green (18%)

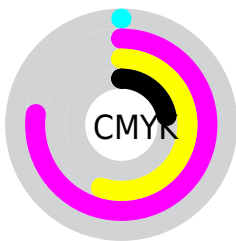
Blue (35%)



Red (78%)

Yellow (18%)

Blue (35%)

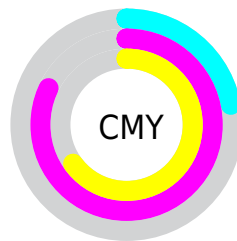


Cyan (0%)

Magenta (77%)

Yellow (55%)

Black (22%)



Cyan (22%)

Magenta (82%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color C62D59 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 C62D59 by changing the saturation by 10% instead.

 C62D59

 C62D59

FFFFFF

 A80042

 FF698B

 8A002C

 FF85A5

 6C0018

 FFA2C0

 4F0001

 FFBFDC

 320002

 FFDCF8

 000000

 FFF9FF

 C62D59

 C62D59

 C6194B

 C64167

 C6053D

 C65575

 C60039

 C66883

 C67C91

 C690A0

 C6A4AE

 C6B8BC

 C6CBCA

 C6DFD8

Harmonies

Analogous

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



B6368D



C62D59



BA4327

Triad

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



C62D59



317A0B



007ACE

Complementary

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



C62D59



2DC69A

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.



0080AF



C62D59



008047

Square

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



C62D59



6F6F00



00827E



006BD2

Rectangle

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



C62D59



A75400



00827E



007DC7

Sweetspot

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



C62D59



FFC4D5



982DC6



805C66



000000



808080

Same Dimension

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



C62D59



FF1256



C64C2D



635A5C



A3002F



24000A

Inverse Universe

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



C62D59



FF1256



2DA7C6



635A5C



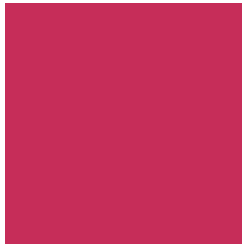
A3002F



24000A

Previews

White Background



This preview shows how the Hex color C62D59 looks on a white background.

Color Contrast Check

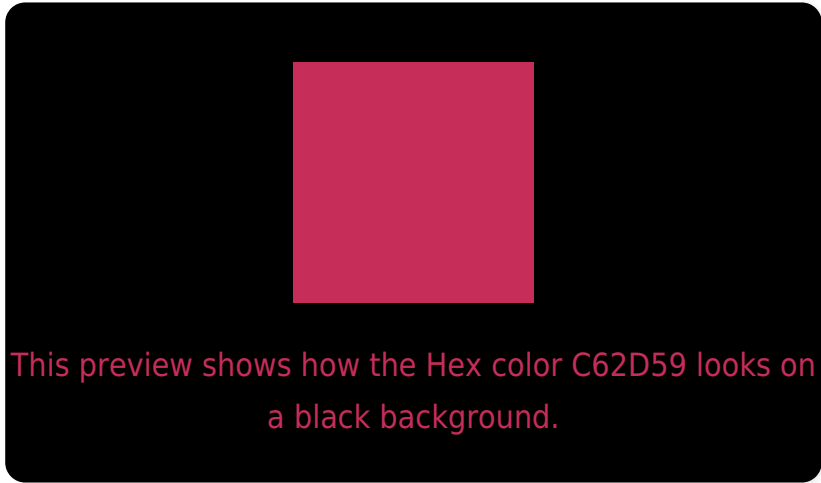
Large Text (above 18pt) WCAG AA ✓ Pass

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 C62D59 Background



This preview shows how black text looks on a background with the Hex color C62D59.

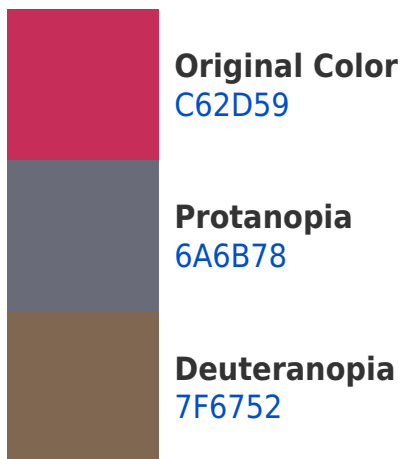


This preview shows how white text looks on a background with the Hex color C62D59.

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](#).

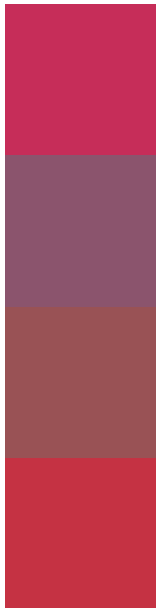
Dichromacy





Tritanopia
C43537

Trichromacy



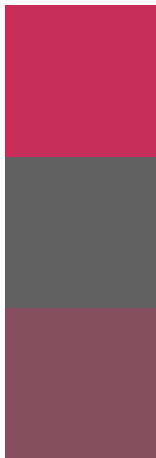
Original Color
C62D59

Protanomaly
8B546D

Deuteranomaly
995255

Tritanomaly
C53243

Monochromacy



Original Color
C62D59

Achromatopsia
606060

Achromatomaly
854D5D

CSS Examples

Text

The CSS property to change the color of the text to Hex C62D59 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 #C62D59 looks like.

```
.text, #text, p{  
    color:#C62D59  
}
```

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 #C62D59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C62D59
}
```

Border

The CSS property to change the border of an element to Hex C62D59 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
#C62D59 }
```

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

```
.border{ border-color:#C62D59 }
```

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

Here you see how a box with a 4 pixel #C62D59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C62D59; -webkit-box-shadow:4px 4px  
4px 4px #C62D59; box-shadow:4px 4px 4px  
4px #C62D59 }
```

Background

The CSS property to change the background color of an element to Hex C62D59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C62D59 }
```

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

```
.background{ background-color:#C62D59 }
```

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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