

Converting Colors

Hex(CB2961)

Have a look what the booklet for
Hex(CB2961) contains.

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Color

Hex(CB2961)

Conversions

Conversions Part 1

Format	Color
Hex	CB2961
RGB	203, 41, 97
RGB Percent	80%, 16%, 38%
CMY	0.2039, 0.8392, 0.6196
CMYK	0.00, 0.80, 0.52, 0.20
HSL	339°, 66%, 48%
HSV	339°, 80%, 80%
XYZ	27.5792, 15.1455, 12.7790
YIQ	95.8220, 78.5760, 51.7600

Conversions

Conversions Part 2

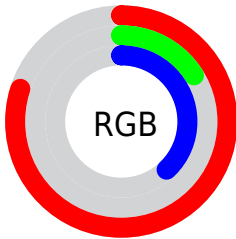
Format	Color
R_{YB}	203, 41, 97
Decimal	13314401
CIE _{Lab}	45.83, 64.50, 8.69
CIE _{LCh}	46, 65.079, 7.671
Yxy	15.1455, 0.4969, 0.2729
Android (android.graphics.Color)	4291504481 (0xFFCB2961)
YUV	95.8220, 0.5808, 93.9951
Hunter-Lab	38.9172, 58.3916, 7.7732

Details

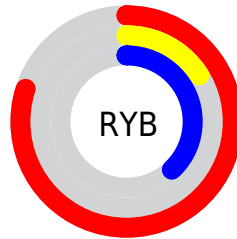
The Hex color **CB2961** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **29CB93**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **FF6793**, and **8E0033** is the 20% darker color. If you saturate the color by 10%, you get **CB1554**, and if you desaturate by 10%, it is **CB3D6E**.

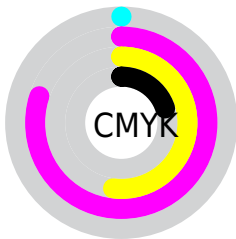
Distribution



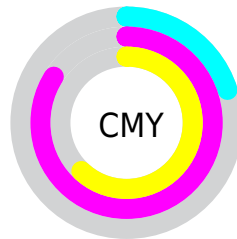
- Red (80%)
- Green (16%)
- Blue (38%)



- Red (80%)
- Yellow (16%)
- Blue (38%)



- Cyan (0%)
- Magenta (80%)
- Yellow (52%)
- Black (20%)



- Cyan (20%)
- Magenta (84%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color CB2961 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 CB2961 by changing the saturation by 10% instead.

 CB2961

 CB2961

FFFFFF

 AD0049

 FF6793

 8E0033

 FF84AE

 71001F

 FFA1C9

 540005

 FFBEE5

 370002

 FFDBFF

 090000

 FFF9FF

 000000

 CB2961

 CB2961

 CB1554

 CB3D6E

 CB0046

 CB527C

 CB6689

 CB7A96

 CB8FA3

 CBA3B1

 CBB7BE

 CBCBCB

 CBE0D9

Harmonies

Analogous

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



B73897



CB2961



C23E2C

Triad

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



CB2961



3B7B00



007DD2

Complementary

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



CB2961



29CB93

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.



0083AE



CB2961



008240

Square

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



CB2961



776F00



00847A



006FDA

Rectangle

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



CB2961



B05102



00847A



0080C9

Sweetspot

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



CB2961



FFC2D7



9229CB



805B67



000000



808080

Same Dimension

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



CB2961



FF0A5F



CB4129



665C5F



A60039



26000D

Inverse Universe

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



CB2961



FF0A5F



29B3CB



665C5F



A60039



26000D

Previews

White Background



This preview shows how the Hex color CB2961 looks on a white background.

Color Contrast Check

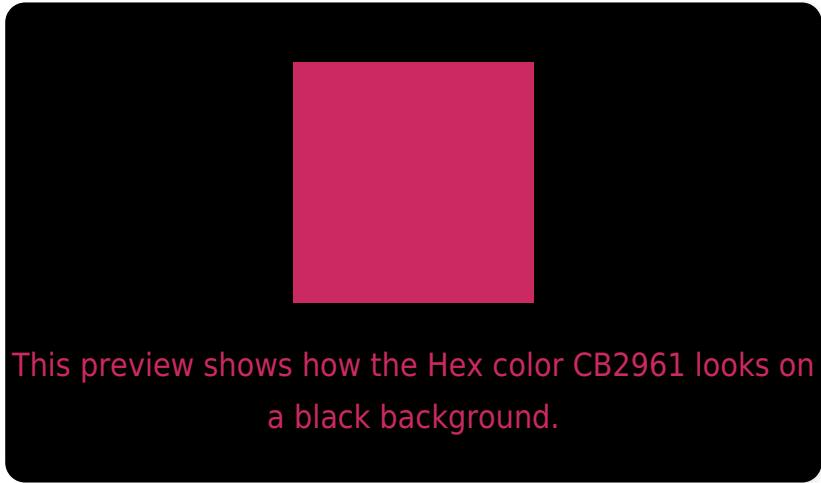
Large Text (above 18pt) WCAG AA ✓ Pass

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 CB2961 Background



This preview shows how black text looks on a background with the Hex color CB2961.

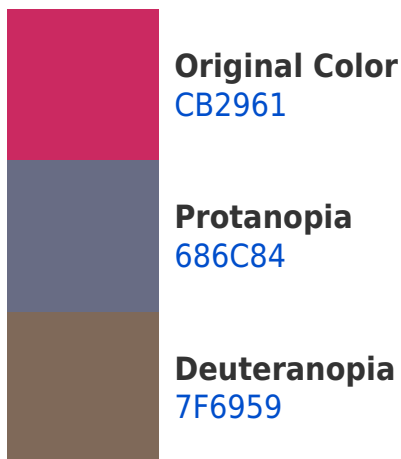


This preview shows how white text looks on a background with the Hex color CB2961.

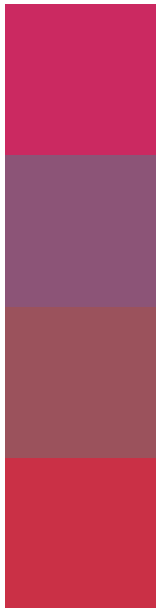
Color Blindness Simulation

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



Trichromacy



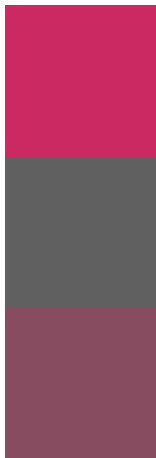
Original Color
CB2961

Protanomaly
8C5477

Deuteranomaly
9B525C

Tritanomaly
CA3046

Monochromacy



Original Color
CB2961

Achromatopsia
606060

Achromatomaly
874C60

CSS Examples

Text

The CSS property to change the color of the text to Hex CB2961 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 #CB2961 looks like.

```
.text, #text, p{  
    color:#CB2961  
}
```

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 #CB2961 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB2961
}
```

Border

The CSS property to change the border of an element to Hex CB2961 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
#CB2961 }
```

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

```
.border{ border-color:#CB2961 }
```

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

Here you see how a box with a 4 pixel #CB2961 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB2961; -webkit-box-shadow:4px 4px  
4px 4px #CB2961; box-shadow:4px 4px 4px  
4px #CB2961 }
```

Background

The CSS property to change the background color of an element to Hex CB2961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB2961 }
```

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

```
.background{ background-color:#CB2961 }
```

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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