

Converting Colors

Hex(C23664)

Have a look what the booklet for
Hex(C23664) contains.

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Color

Hex(C23664)

Conversions

Conversions Part 1

Format	Color
Hex	C23664
RGB	194, 54, 100
RGB Percent	76%, 21%, 39%
CMY	0.2392, 0.7882, 0.6078
CMYK	0.00, 0.72, 0.48, 0.24
HSL	340°, 56%, 49%
HSV	340°, 72%, 76%
XYZ	25.8676, 15.0278, 13.5939
YIQ	101.1040, 68.6740, 43.9860

Conversions

Conversions Part 2

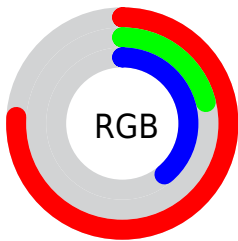
Format	Color
R_{YB}	194, 54, 100
Decimal	12727908
CIE _{Lab}	45.67, 58.19, 6.37
CIE _{LCh}	46, 58.542, 6.249
Yxy	15.0278, 0.4747, 0.2758
Android (android.graphics.Color)	4290917988 (0xFFC23664)
YUV	101.1040, -0.5443, 81.4698
Hunter-Lab	38.7657, 51.2696, 6.3449

Details

The Hex color **C23664** 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 **36C294**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **FF6F97**, and **870036** is the 20% darker color. If you saturate the color by 10%, you get **C22357**, and if you desaturate by 10%, it is **C24971**.

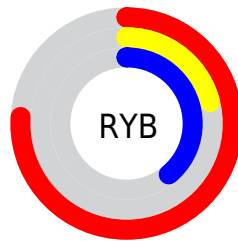
Distribution



Red (76%)

Green (21%)

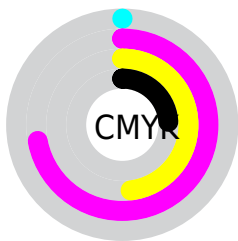
Blue (39%)



Red (76%)

Yellow (21%)

Blue (39%)

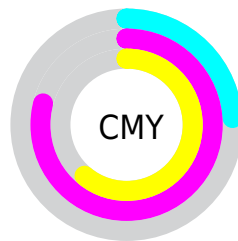


Cyan (0%)

Magenta (72%)

Yellow (48%)

Black (24%)



Cyan (24%)

Magenta (79%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color C23664 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 C23664 by changing the saturation by 10% instead.

 C23664

 C23664

FFFFFF

 A4114C

 FF6F97

 870036

 FF8BB1

 6A0021

 FFA7CD

 4D0009

 FFC4E9

 320002

 FFE1FF

 000000

 C23664

 C23664

 C22357

 C24971

 C20F4A

 C25D7E

 C20040

 C2708B

 C28498

 C297A5

 C2AAB2

 C2BEBF

 C2D1CC

 C2E5D9

Harmonies

Analogous

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



AE4295



C23664



BB4435

Triad

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



C23664



45790E



007CC6

Complementary

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



C23664



36C294

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.



0081A5



C23664



008042

Square

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



C23664



796D00



008275



006FCE

Rectangle

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



C23664



AC5316



008275



007EBD

Sweetspot

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



C23664



FCC5D7



9336C2



805E69



000000



808080

Same Dimension

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



C23664



FC2169



C24D36



61575A



A10035



21000B

Inverse Universe

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



C23664



FC2169



36ABC2



61575A



A10035



21000B

Previews

White Background



This preview shows how the Hex color C23664 looks on a white background.

Color Contrast Check

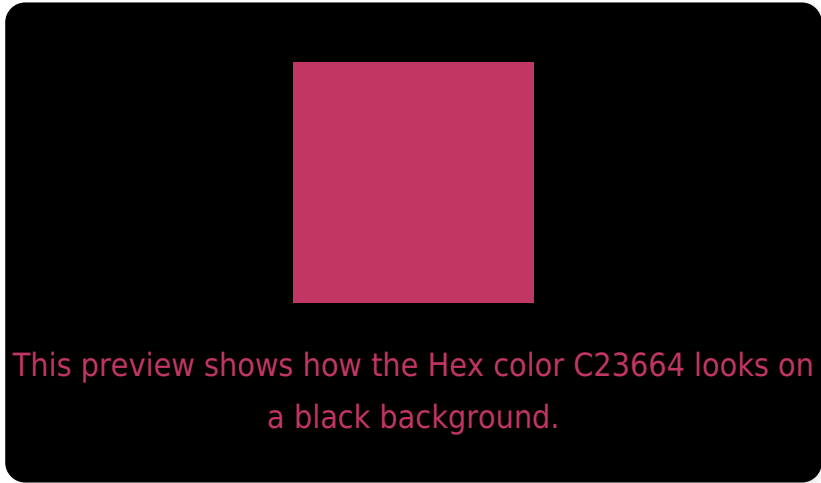
Large Text (above 18pt) WCAG AA ✓ Pass

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

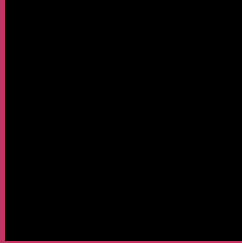
Any Text WCAG AA × Fail

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 C23664 Background



This preview shows how black text looks on a background with the Hex color C23664.

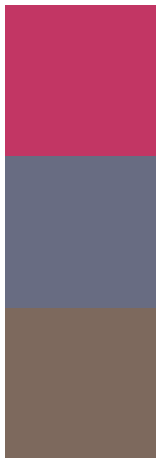


This preview shows how white text looks on a background with the Hex color C23664.

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



Original Color
C23664

Protanopia
686C82

Deuteranopia
7D695D

Trichromacy



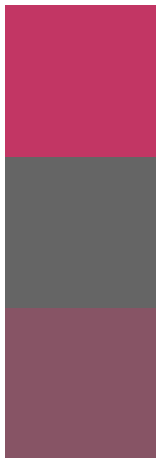
Original Color
C23664

Protanomaly
895877

Deuteranomaly
965660

Tritanomaly
C13B4E

Monochromacy



Original Color
C23664

Achromatopsia
656565

Achromatomaly
875465

CSS Examples

Text

The CSS property to change the color of the text to Hex C23664 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 #C23664 looks like.

```
.text, #text, p{  
  color:#C23664  
}
```

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 #C23664 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C23664
}
```

Border

The CSS property to change the border of an element to Hex C23664 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
#C23664 }
```

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

```
.border{ border-color:#C23664 }
```

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

Here you see how a box with a 4 pixel #C23664 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C23664; -webkit-box-shadow:4px 4px  
4px 4px #C23664; box-shadow:4px 4px 4px  
4px #C23664 }
```

Background

The CSS property to change the background color of an element to Hex C23664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C23664 }
```

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

```
.background{ background-color:#C23664 }
```

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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