

Converting Colors

Hex(C36F75)

Have a look what the booklet for
Hex(C36F75) contains.

Hex(C36F75)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C36F75)

Conversions

Conversions Part 1

Format	Color
Hex	C36F75
RGB	195, 111, 117
RGB Percent	76%, 44%, 46%
CMY	0.2353, 0.5647, 0.5412
CMYK	0.00, 0.43, 0.40, 0.24
HSL	356°, 41%, 60%
HSV	356°, 43%, 76%
XYZ	31.4010, 24.2553, 19.8564
YIQ	136.8000, 48.1380, 19.6740

Conversions

Conversions Part 2

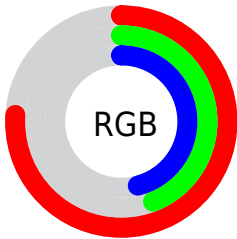
Format	Color
R_{YB}	195, 111, 117
Decimal	12808053
CIE Lab	56.34, 33.83, 11.31
CIE LCh	56, 35.671, 18.489
Yxy	24.2553, 0.4158, 0.3212
Android (android.graphics.Color)	4290998133 (0xFFC36F75)
YUV	136.8000, -9.7614, 51.0414
Hunter-Lab	49.2497, 27.6224, 10.5704

Details

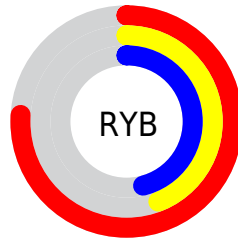
The Hex color **C36F75** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6FC3BD**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **FEA4A9**, and **8A3D45** is the 20% darker color. If you saturate the color by 10%, you get **C35B63**, and if you desaturate by 10%, it is **C38387**.

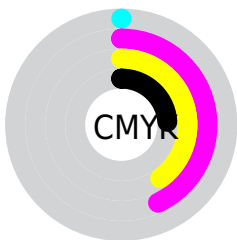
Distribution



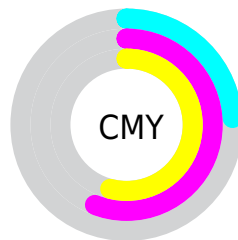
- Red (76%)
- Green (44%)
- Blue (46%)



- Red (76%)
- Yellow (44%)
- Blue (46%)



- Cyan (0%)
- Magenta (43%)
- Yellow (40%)
- Black (24%)



- Cyan (24%)
- Magenta (56%)
- Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the Hex color C36F75 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 C36F75 by changing the saturation by 10% instead.

 C36F75

 C36F75

FFFFFF

 A6565C

 FEA4A9

 8A3D45

 FFC0C4

 6F242F

 FFDCE0

 54091A

 FFF9FD

 3B0000

 200001

 000000

 C36F75

 C36F75

 C35B63

 C38387

 C34851

 C39699

 C3353F

 C3AAAB

 C3212D

 C3BDBD

 C30E1A

 C3D0D0

 C3000E

 C3E4E2

 C3F7F4

 C3FFFF

Harmonies

Analogous

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



BB7094



C36F75



BA765A

Triad

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



C36F75



64935D



3E8EC3

Complementary

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



C36F75



6FC3BD

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.



0094B5



C36F75



38977A

Square

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



C36F75



888B4B



00979A



7884C2

Rectangle

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



C36F75



AD7D4E



00979A



2390C0

Sweetspot

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



C36F75



FCDCDE



BC6FC3



806B6D



000000



808080

Same Dimension

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



C36F75



FC7983



C3926F



615758



A1000B



210002

Inverse Universe

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



C36F75



FC7983



6FA0C3



615758



A1000B



210002

Previews

White Background



This preview shows how the Hex color C36F75 looks on a white background.

Color Contrast Check

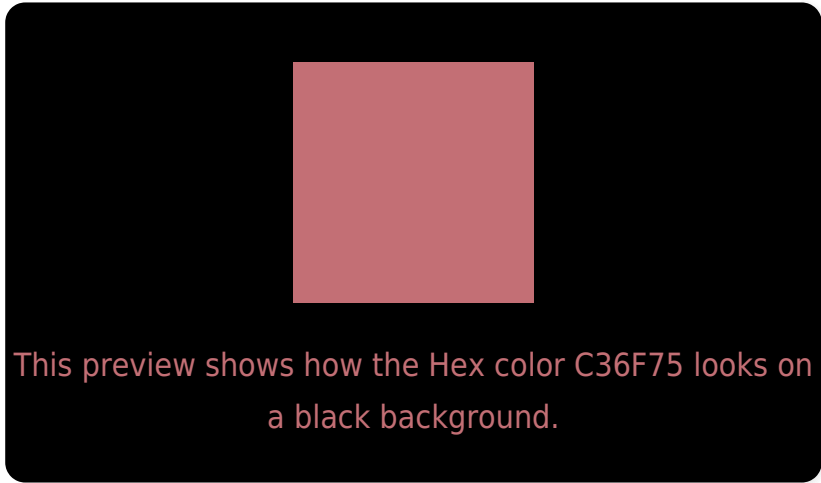
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C36F75 Background



This preview shows how black text looks on a background with the Hex color C36F75.



This preview shows how white text looks on a background with the Hex color C36F75.

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
C36F75

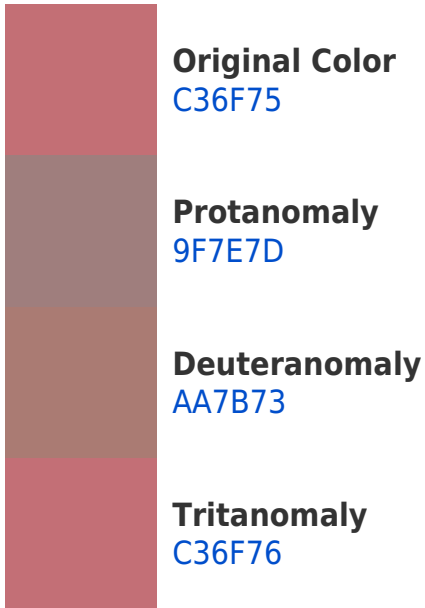
Protanopia
8B8782

Deuteranopia
9C8272

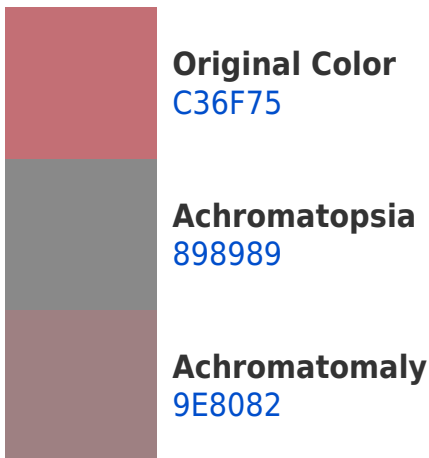


Tritanopia
C36F77

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C36F75 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 #C36F75 looks like.

```
.text, #text, p{  
    color:#C36F75  
}
```

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 #C36F75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C36F75
}
```

Border

The CSS property to change the border of an element to Hex C36F75 is called "border". The border property can be set on classes, ids or directly on the HTML element.

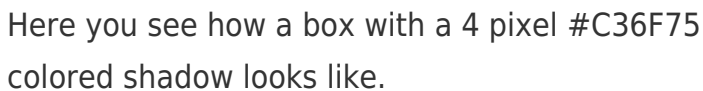
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C36F75 }
```

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

```
.border{ border-color:#C36F75 }
```

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

A rectangular box with a 4px red shadow. The box is white with a thin red border. The shadow is a darker red color, extending 4 pixels to the right and 4 pixels down from the bottom-right corner of the box.

Here you see how a box with a 4 pixel `#C36F75` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C36F75; -webkit-box-shadow:4px 4px  
4px 4px #C36F75; box-shadow:4px 4px 4px  
4px #C36F75 }
```

Background

The CSS property to change the background color of an element to Hex C36F75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C36F75 }
```

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

```
.background{ background-color:#C36F75 }
```

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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