

Converting Colors

Hex(66093C)

Have a look what the booklet for
Hex(66093C) contains.

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Color

Hex(66093C)

Conversions

Conversions Part 1

Format	Color
Hex	66093C
RGB	102, 9, 60
RGB Percent	40%, 4%, 24%
CMY	0.6000, 0.9647, 0.7647
CMYK	0.00, 0.91, 0.41, 0.60
HSL	327°, 84%, 22%
HSV	327°, 91%, 40%
XYZ	6.3928, 3.3464, 4.5839
YIQ	42.6210, 39.0570, 35.5770

Conversions

Conversions Part 2

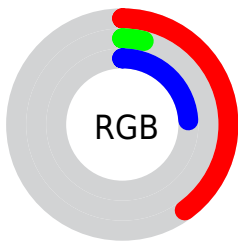
Format	Color
RYB	102, 9, 60
Decimal	6687036
CIELab	21.38, 42.21, -5.13
CIElCh	21, 42.524, 353.077
Yxy	3.3464, 0.4463, 0.2336
Android (android.graphics.Color)	4284877116 (0xFF66093C)
YUV	42.6210, 8.5678, 52.0754
Hunter-Lab	18.2932, 30.3661, -2.0518

Details

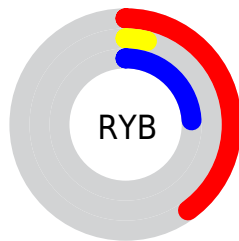
The Hex color **66093C** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **096633**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **9D426B**, and **340012** is the 20% darker color. If you saturate the color by 10%, you get **660038**, and if you desaturate by 10%, it is **661341**.

Distribution



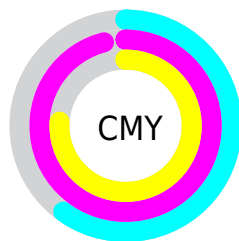
- Red (40%)
- Green (4%)
- Blue (24%)



- Red (40%)
- Yellow (4%)
- Blue (24%)



- Cyan (0%)
- Magenta (91%)
- Yellow (41%)
- Black (60%)



- Cyan (60%)
- Magenta (96%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 66093C 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 66093C by changing the saturation by 10% instead.

 66093C

 66093C

FFFFFF

 4C0026

 9D426B

 340012

 B95C84

 0D0000

 D6769F

 000000

 F391B9

 FFACD5

 FFC8F1

 FFE5FF

 66093C

 66093C

660038

661341

661D45

66284A

66324E

663C53

664658

66505C

665B61

666565

Harmonies

Analogous

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



511D5A



66093C



680E1D

Triad

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



66093C



2A3900



003F65

Complementary

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



66093C



096633

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.



00414B



66093C



003E08

Square

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



66093C



462F00



00402B



003A72

Rectangle

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



66093C



611B06



00402B



00405E

Sweetspot

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



66093C



856174



330966



422D39



C2C2C2



424242

Same Dimension

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



66093C



850049



66090E



332E31



73003F



F20085

Inverse Universe

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



66093C



850049



096661



332E31



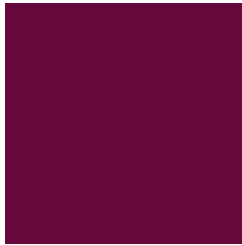
73003F



F20085

Previews

White Background



This preview shows how the Hex color 66093C looks on a white background.

Color Contrast Check

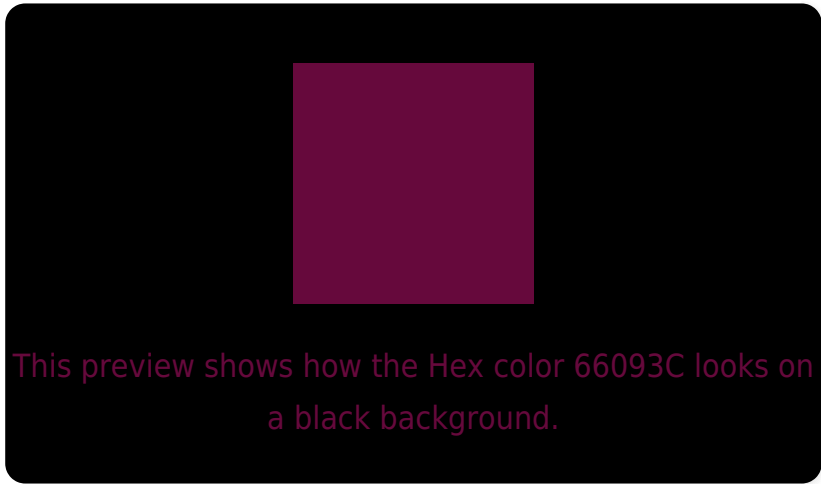
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

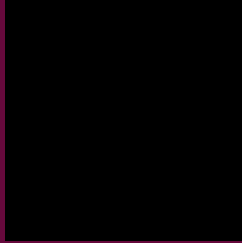
Any Text WCAG AA × Fail

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 66093C Background



This preview shows how black text looks on a background with the Hex color 66093C.



This preview shows how white text looks on a background with the Hex color 66093C.

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
66093C

Protanopia
2A3555

Deuteranopia
3B3438



Tritanopia
64191A

Trichromacy



Original Color
66093C

Protanomaly
40254C

Deuteranomaly
4B2439

Tritanomaly
651326

Monochromacy



Original Color
66093C

Achromatopsia
2B2B2B

Achromatomaly
401F31

CSS Examples

Text

The CSS property to change the color of the text to Hex 66093C 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 #66093C looks like.

```
.text, #text, p{  
    color:#66093C  
}
```

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 #66093C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #66093C
}
```

Border

The CSS property to change the border of an element to Hex 66093C is called "border". The border property can be set on classes, ids or directly on the HTML element.

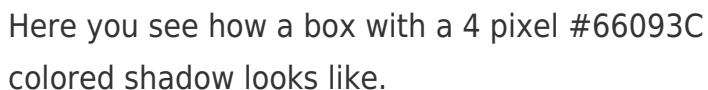
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#66093C }
```

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

```
.border{ border-color:#66093C }
```

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



Here you see how a box with a 4 pixel #66093C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #66093C; -webkit-box-shadow:4px 4px  
4px 4px #66093C; box-shadow:4px 4px 4px  
4px #66093C }
```

Background

The CSS property to change the background color of an element to Hex 66093C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#66093C }
```

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

```
.background{ background-color:#66093C }
```

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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