

Converting Colors

Hex(140978)

Have a look what the booklet for
Hex(140978) contains.

Hex(140978)	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>	28

Color

Hex(140978)

Conversions

Conversions Part 1

Format	Color
Hex	140978
RGB	20, 9, 120
RGB Percent	8%, 4%, 47%
CMY	0.9216, 0.9647, 0.5294
CMYK	0.83, 0.93, 0.00, 0.53
HSL	246°, 86%, 25%
HSV	246°, 92%, 47%
XYZ	3.7763, 1.7002, 17.8984
YIQ	24.9430, -29.0750, 36.8530

Conversions

Conversions Part 2

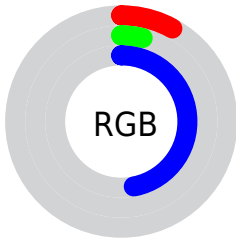
Format	Color
R_{YB}	20, 9, 120
Decimal	1313144
CIE _{Lab}	13.83, 42.05, -58.13
CIE _{LCh}	14, 71.744, 305.878
Yxy	1.7002, 0.1616, 0.0727
Android (android.graphics.Color)	4279503224 (0xFF140978)
YUV	24.9430, 46.8631, -4.3350
Hunter-Lab	13.0390, 28.8786, -72.2589

Details

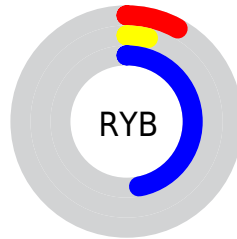
The Hex color **140978** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **6D7809**, and the grayscale version is **191919**.

A 20% lighter version of the original color is **5639AE**, and **000046** is the 20% darker color. If you saturate the color by 10%, you get **0C0078**, and if you desaturate by 10%, it is **1F1578**.

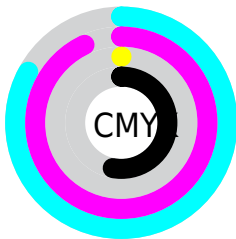
Distribution



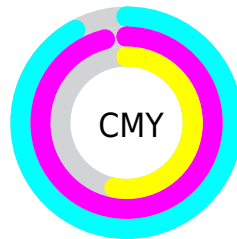
- Red (8%)
- Green (4%)
- Blue (47%)



- Red (8%)
- Yellow (4%)
- Blue (47%)



- Cyan (83%)
- Magenta (93%)
- Yellow (0%)
- Black (53%)



- Cyan (92%)
- Magenta (96%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 140978 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 140978 by changing the saturation by 10% instead.

 140978

 140978

 FFF2FF

 00005F

 5639AE

 000046

 7251C9

 00042E

 8F6AE6

 000119

 AB84FF

 000000

 C89EFF

 E6BAFF

 FFD5FF

 140978

 140978

■ 0C0078

■ 1F1578

■ 2A2178

■ 342D78

■ 3F3978

■ 4A4578

■ 555178

■ 605D78

■ 6A6978

■ 757578

Harmonies

Analogous

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



002B8C



140978



60004E

Triad

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



140978



4B0A00



00332D

Complementary

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



140978



6D7809

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.



003200



140978



242500

Square

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



140978



660000



002E00



00355F

Rectangle

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



140978



6F002D



002E00



00321B

Sweetspot

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



140978



74709C



096F78



37344F



CFCFCF



4F4F4F

Same Dimension

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



140978



0F009C



4A0978



38373D



0C007D



1900FC

Inverse Universe

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



78096D



9C008C



377809



3D373D



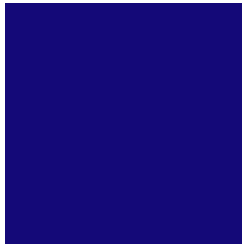
7D0071



FC00E3

Previews

White Background



This preview shows how the Hex color 140978 looks on a white background.

Color Contrast Check

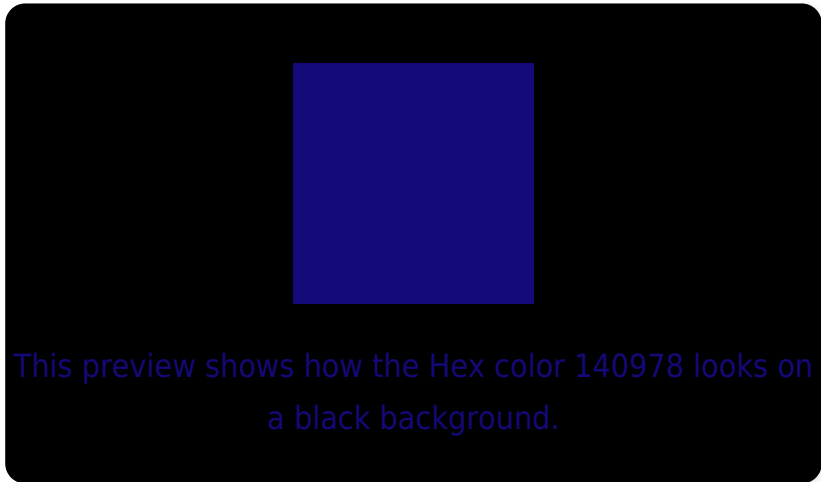
Large Text (above 18pt) WCAG AA ✓ Pass

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

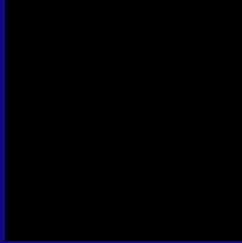
Any Text WCAG AA × Fail

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 140978 Background



This preview shows how black text looks on a background with the Hex color 140978.



This preview shows how white text looks on a background with the Hex color 140978.

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
140978

Protanopia
00244D

Deuteranopia
002741

Trichromacy



Original Color
140978

Protanomaly
071A5D

Deuteranomaly
071C55

Monochromacy



Original Color
140978

Achromatopsia
191919

Achromatomaly
17133C

CSS Examples

Text

The CSS property to change the color of the text to Hex 140978 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 #140978 looks like.

```
.text, #text, p{  
    color:#140978  
}
```

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 #140978 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #140978
}
```

Border

The CSS property to change the border of an element to Hex 140978 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".

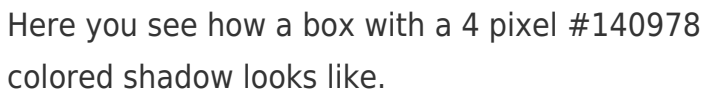
```
.border, #border, table{ border:4px solid
#140978 }
```

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

```
.border{ border-color:#140978 }
```

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

Here you see how a box with a 4 pixel #140978 colored shadow looks like.

A rectangular box with a dark blue border and a dark blue shadow. The box is white with a thin blue border. The shadow is a thick, dark blue line that is 4 pixels wide and follows the bottom and right edges of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #140978; -webkit-box-shadow:4px 4px  
4px 4px #140978; box-shadow:4px 4px 4px  
4px #140978 }
```

Background

The CSS property to change the background color of an element to Hex 140978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#140978 }
```

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

```
.background{ background-color:#140978 }
```

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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