

Converting Colors

Hex(160754)

Have a look what the booklet for
Hex(160754) contains.

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Color

Hex(160754)

Conversions

Conversions Part 1

Format	Color
Hex	160754
RGB	22, 7, 84
RGB Percent	9%, 3%, 33%
CMY	0.9137, 0.9725, 0.6706
CMYK	0.74, 0.92, 0.00, 0.67
HSL	252°, 85%, 18%
HSV	252°, 92%, 33%
XYZ	2.0071, 0.9626, 8.4675
YIQ	20.2630, -15.7770, 27.1270

Conversions

Conversions Part 2

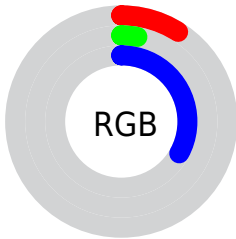
Format	Color
R_{YB}	22, 7, 84
Decimal	1443668
CIE Lab	8.68, 31.84, -42.82
CIE LCh	9, 53.362, 306.631
Yxy	0.9626, 0.1755, 0.0842
Android (android.graphics.Color)	4279633748 (0xFF160754)
YUV	20.2630, 31.4223, 1.5233
Hunter-Lab	9.8113, 19.3456, -44.3014

Details

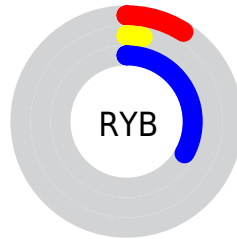
The Hex color **160754** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **455407**, and the grayscale version is **141414**.

A 20% lighter version of the original color is **4D3387**, and **000226** is the 20% darker color. If you saturate the color by 10%, you get **100054**, and if you desaturate by 10%, it is **1D0F54**.

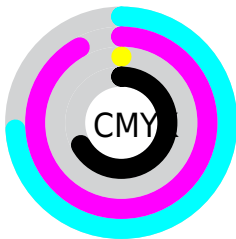
Distribution



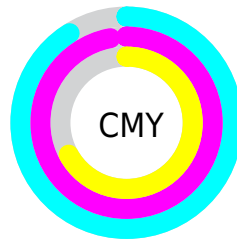
- Red (9%)
- Green (3%)
- Blue (33%)



- Red (9%)
- Yellow (3%)
- Blue (33%)



- Cyan (74%)
- Magenta (92%)
- Yellow (0%)
- Black (67%)



- Cyan (91%)
- Magenta (97%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 160754 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 160754 by changing the saturation by 10% instead.

 160754

 160754

 FFE9FF

 00003C

 4D3387

 000226

 674BA1

 00010E

 8263BD

 000000

 9D7CD9

 B997F5

 D5B1FF

 F2CDFF

 160754

 160754

■ 100054

■ 1D0F54

■ 241854

■ 2A2054

■ 312954

■ 383154

■ 3F3954

■ 454254

■ 4C4A54

■ 535354

Harmonies

Analogous

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



001D63



160754



450036

Triad

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



160754



360900



002520

Complementary

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



160754



455407

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.



002400



160754



191B00

Square

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



160754



490000



002300



002744

Rectangle

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



160754



4F001F



002300



002514

Sweetspot

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



160754



554F6E



074654



292538



B8B8B8



383838

Same Dimension

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



160754



15006E



3C0754



262529



140069



2D00E8

Inverse Universe

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



540745



6E0058



1F5407



292528



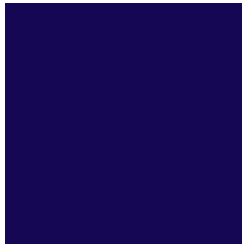
690054



E800BB

Previews

White Background



This preview shows how the Hex color 160754 looks on a white background.

Color Contrast Check

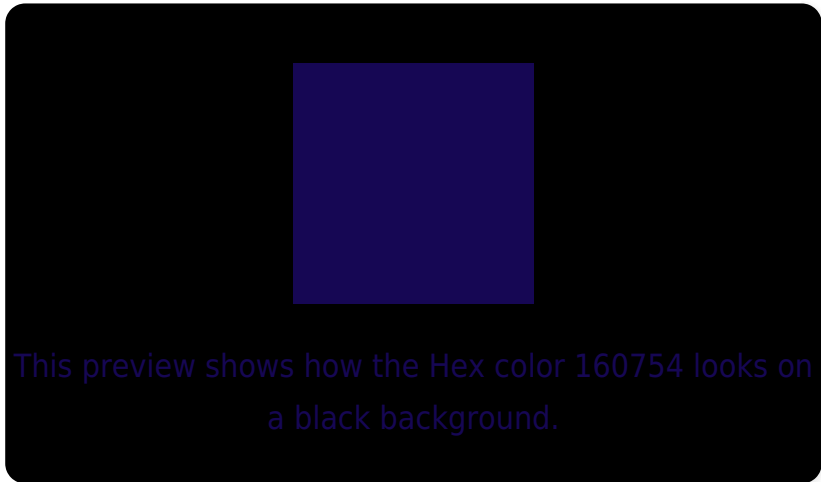
Large Text (above 18pt) WCAG AA ✓ Pass

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

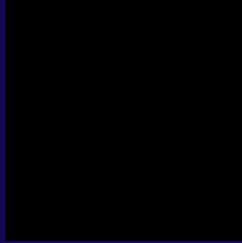
Any Text WCAG AA × Fail

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 160754 Background



This preview shows how black text looks on a background with the Hex color 160754.



This preview shows how white text looks on a background with the Hex color 160754.

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
160754

Protanopia
001B38

Deuteranopia
001D30



Tritanopia
001F20

Trichromacy



Original Color
160754

Protanomaly
081442

Deuteranomaly
08153D

Tritanomaly
081633

Monochromacy



Original Color
160754

Achromatopsia
141414

Achromatomaly
150F2B

CSS Examples

Text

The CSS property to change the color of the text to Hex 160754 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 #160754 looks like.

```
.text, #text, p{  
    color:#160754  
}
```

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 #160754 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #160754
}
```

Border

The CSS property to change the border of an element to Hex 160754 is called "border". The border property can be set on classes, ids or directly on the HTML element.

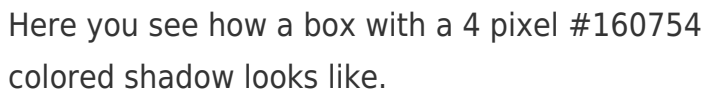
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#160754 }
```

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

```
.border{ border-color:#160754 }
```

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



Here you see how a box with a 4 pixel #160754 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #160754; -webkit-box-shadow:4px 4px  
4px 4px #160754; box-shadow:4px 4px 4px  
4px #160754 }
```

Background

The CSS property to change the background color of an element to Hex 160754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#160754 }
```

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

```
.background{ background-color:#160754 }
```

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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