

Converting Colors

Hex(160764)

Have a look what the booklet for
Hex(160764) contains.

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Color

Hex(160764)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 160764 |
| RGB | 22, 7, 100 |
| RGB Percent | 9%, 3%, 39% |
| CMY | 0.9137, 0.9725, 0.6078 |
| CMYK | 0.78, 0.93, 0.00, 0.61 |
| HSL | 250°, 87%, 21% |
| HSV | 250°, 93%, 39% |
| XYZ | 2.7071, 1.2426, 12.1538 |
| YIQ | 22.0870, -20.9130, 32.1030 |

Conversions

Conversions Part 2

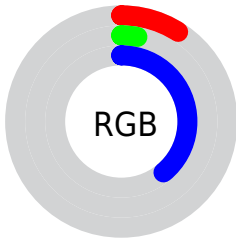
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 22, 7, 100 |
| Decimal | 1443684 |
| CIE _{Lab} | 10.87, 36.88, -49.97 |
| CIE _{LCh} | 11, 62.110, 306.430 |
| Yxy | 1.2426, 0.1681, 0.0772 |
| Android (android.graphics.Color) | 4279633764 (0xFF160764) |
| YUV | 22.0870, 38.4111, -0.0763 |
| Hunter-Lab | 11.1473, 23.8405, -56.8398 |

Details

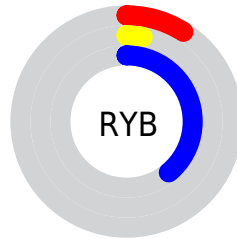
The Hex color **160764** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **556407**, and the grayscale version is **161616**.

A 20% lighter version of the original color is **513598**, and **000434** is the 20% darker color. If you saturate the color by 10%, you get **100064**, and if you desaturate by 10%, it is **1E1164**.

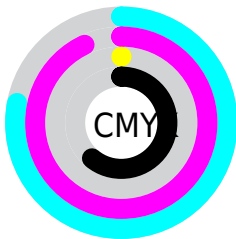
Distribution



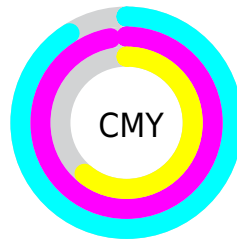
- Red (9%)
- Green (3%)
- Blue (39%)



- Red (9%)
- Yellow (3%)
- Blue (39%)



- Cyan (78%)
- Magenta (93%)
- Yellow (0%)
- Black (61%)



- Cyan (91%)
- Magenta (97%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 160764 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 160764 by changing the saturation by 10% instead.

 160764

 160764

 FFEDFF

 00004C

 513598

 000434

 6C4DB3

 00021E

 8866CF

 000000

 A47FEC

 C099FF

 DDB4FF

 FBD0FF

 160764

 160764

■ 100064

■ 1E1164

■ 271B64

■ 2F2564

■ 382F64

■ 403964

■ 484364

■ 514D64

■ 595764

■ 616164

Harmonies

Analogous

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



002376



160764



520040

Triad

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



160764



3F0900



002B26

Complementary

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



160764



556407

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.



002A00



160764



1E1F00

Square

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



160764



560000



002800



002D50

Rectangle

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



160764



5E0024



002800



002B17

Sweetspot

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



160764



645E82



075664



2F2C42



C2C2C2



424242

Same Dimension

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



160764



150082



430764



2F2E33



130073



2700F2

Inverse Universe

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



640755



82006D



286407



332E32



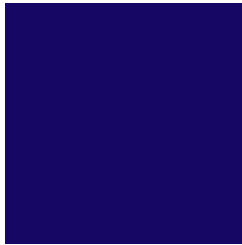
730060



F200CB

Previews

White Background



This preview shows how the Hex color 160764 looks on a white background.

Color Contrast Check

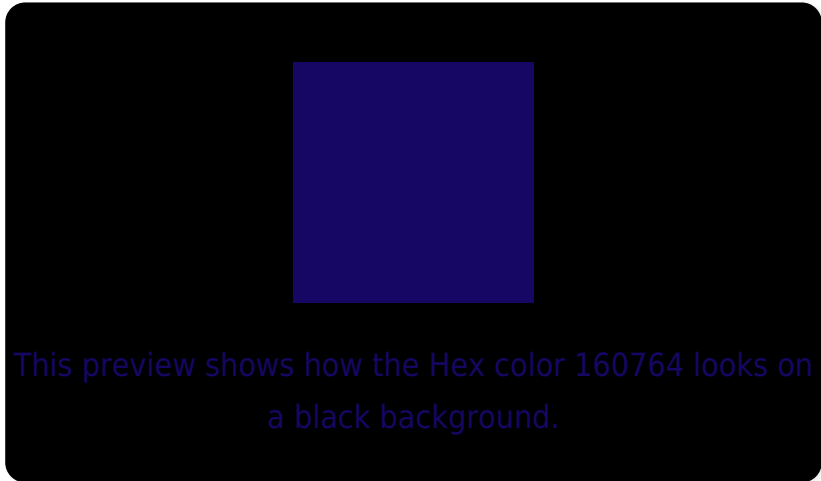
Large Text (above 18pt) WCAG AA ✓ Pass

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

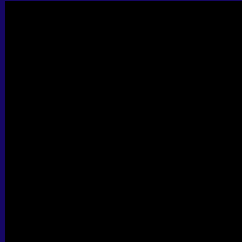
Any Text WCAG AA × Fail

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 160764 Background



This preview shows how black text looks on a background with the Hex color 160764.



This preview shows how white text looks on a background with the Hex color 160764.

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
160764

Protanopia
001F41

Deuteranopia
002137

Trichromacy



Original Color
160764

Protanomaly
08164E

Deuteranomaly
081847

Tritanomaly
08193C

Monochromacy



Original Color
160764

Achromatopsia
161616

Achromatomaly
161132

CSS Examples

Text

The CSS property to change the color of the text to Hex 160764 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 #160764 looks like.

```
.text, #text, p{  
    color:#160764  
}
```

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 #160764 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #160764
}
```

Border

The CSS property to change the border of an element to Hex 160764 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
#160764 }
```

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

```
.border{ border-color:#160764 }
```

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

Here you see how a box with a 4 pixel #160764 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #160764; -webkit-box-shadow:4px 4px  
4px 4px #160764; box-shadow:4px 4px 4px  
4px #160764 }
```

Background

The CSS property to change the background color of an element to Hex 160764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#160764 }
```

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

```
.background{ background-color:#160764 }
```

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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