

Converting Colors

Hex(761907)

Have a look what the booklet for
Hex(761907) contains.

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Color

Hex(761907)

Conversions

Conversions Part 1

Format	Color
Hex	761907
RGB	118, 25, 7
RGB Percent	46%, 10%, 3%
CMY	0.5373, 0.9020, 0.9725
CMYK	0.00, 0.79, 0.94, 0.54
HSL	10°, 89%, 25%
HSV	10°, 94%, 46%
XYZ	7.8572, 4.5622, 0.6675
YIQ	50.7550, 61.2060, 14.1180

Conversions

Conversions Part 2

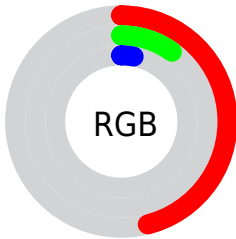
Format	Color
R_{YB}	118, 28, 7
Decimal	7739655
CIE Lab	25.45, 39.15, 34.33
CIE LCh	25, 52.071, 41.247
Yxy	4.5622, 0.6004, 0.3486
Android (android.graphics.Color)	4285929735 (0xFF761907)
YUV	50.7550, -21.5712, 58.9739
Hunter-Lab	21.3592, 28.2844, 13.0986

Details

The Hex color **761907** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **076476**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **B14D34**, and **3D0000** is the 20% darker color. If you saturate the color by 10%, you get **761300**, and if you desaturate by 10%, it is **762313**.

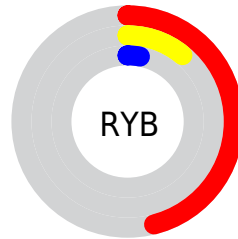
Distribution



Red (46%)

Green (10%)

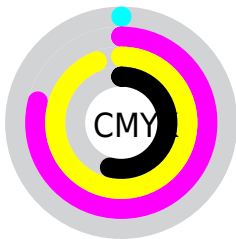
Blue (3%)



Red (46%)

Yellow (11%)

Blue (3%)

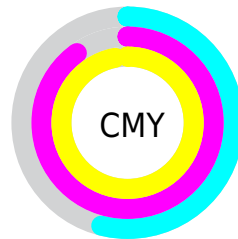


Cyan (0%)

Magenta (79%)

Yellow (94%)

Black (54%)



Cyan (54%)

Magenta (90%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 761907 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 761907 by changing the saturation by 10% instead.

 761907

 761907

 FFFFEA

 590000

 B14D34

 3D0000

 CF664B

 210001

 EE8164

 000000

 FF9C7D

 FFB797

 FFD3B2

 FFF0CD

 761907

 761907

■ 761300

■ 762313

■ 762D1F

■ 76372A

■ 764136

■ 764A42

■ 76544E

■ 765E5A

■ 766865

■ 767271

Harmonies

Analogous

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



7F002F



761907



5F3100

Triad

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



761907



004B21



003D8B

Complementary

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



761907



076476

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.



004888



761907



004D4B

Square

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



761907



084700



004C70



4E2978

Rectangle

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



761907



4A3B00



004C70



00418C

Sweetspot

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



761907



99756E



760765



4D3732



CCCCCC



4D4D4D

Same Dimension

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



761907



991900



764F07



3B3635



7A1400



FA2900

Inverse Universe

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



076476



008099



072E76



353A3B



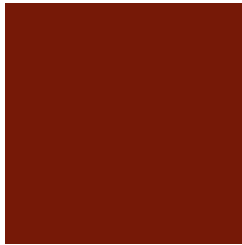
00677A



00D1FA

Previews

White Background



This preview shows how the Hex color 761907 looks on a white background.

Color Contrast Check

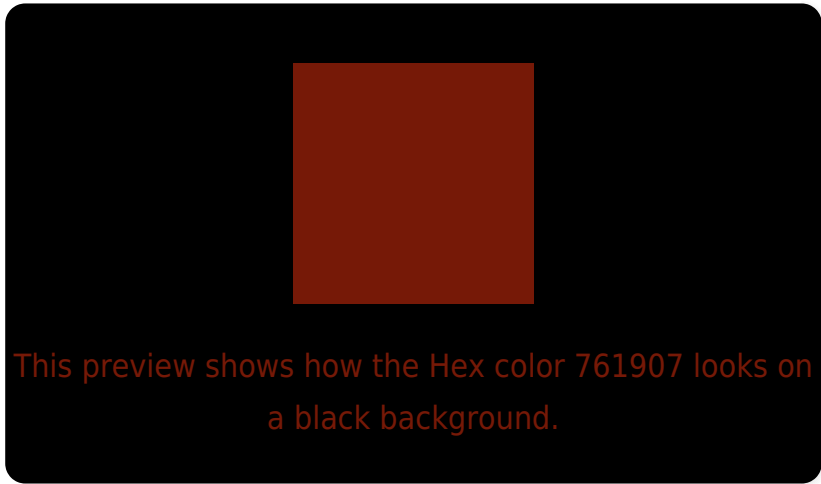
Large Text (above 18pt) WCAG AA ✓ Pass

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

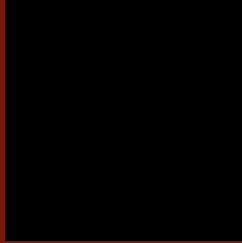
Any Text WCAG AA × Fail

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 761907 Background



This preview shows how black text looks on a background with the Hex color 761907.



This preview shows how white text looks on a background with the Hex color 761907.

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
761907

Protanopia
463E10

Deuteranopia
4F3B00



Tritanopia
761817

Trichromacy



Original Color
761907

Protanomaly
57310D

Deuteranomaly
5D2F03

Tritanomaly
761811

Monochromacy



Original Color
761907

Achromatopsia
333333

Achromatomaly
4B2A23

CSS Examples

Text

The CSS property to change the color of the text to Hex 761907 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 #761907 looks like.

```
.text, #text, p{  
    color:#761907  
}
```

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 #761907 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #761907
}
```

Border

The CSS property to change the border of an element to Hex 761907 is called "border". The border property can be set on classes, ids or directly on the HTML element.

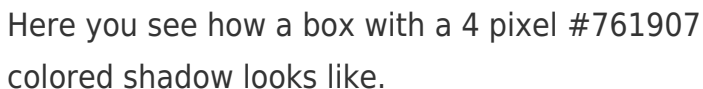
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#761907 }
```

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

```
.border{ border-color:#761907 }
```

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



Here you see how a box with a 4 pixel #761907 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #761907; -webkit-box-shadow:4px 4px  
4px 4px #761907; box-shadow:4px 4px 4px  
4px #761907 }
```

Background

The CSS property to change the background color of an element to Hex 761907 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#761907 }
```

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

```
.background{ background-color:#761907 }
```

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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