

Converting Colors

Hex(7F6120)

Have a look what the booklet for
Hex(7F6120) contains.

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Color

Hex(7F6120)

Conversions

Conversions Part 1

Format	Color
Hex	7F6120
RGB	127, 97, 32
RGB Percent	50%, 38%, 13%
CMY	0.5020, 0.6196, 0.8745
CMYK	0.00, 0.24, 0.75, 0.50
HSL	41°, 60%, 31%
HSV	41°, 75%, 50%
XYZ	13.2878, 13.1657, 3.2074
YIQ	98.5600, 38.7450, -13.8550

Conversions

Conversions Part 2

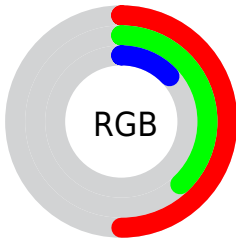
Format	Color
RYB	76, 127, 32
Decimal	8347936
CIELab	43.01, 5.14, 39.98
CIELCh	43, 40.306, 82.672
Yxy	13.1657, 0.4480, 0.4439
Android (android.graphics.Color)	4286538016 (0xFF7F6120)
YUV	98.5600, -32.8141, 24.9419
Hunter-Lab	36.2846, 1.8706, 20.1582

Details

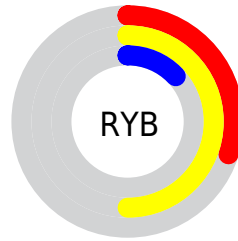
The Hex color **7F6120** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **203E7F**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **B79351**, and **4B3300** is the 20% darker color. If you saturate the color by 10%, you get **7F5D13**, and if you desaturate by 10%, it is **7F652D**.

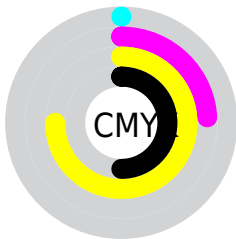
Distribution



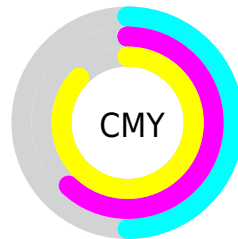
- Red (50%)
- Green (38%)
- Blue (13%)



- Red (30%)
- Yellow (50%)
- Blue (13%)



- Cyan (0%)
- Magenta (24%)
- Yellow (75%)
- Black (50%)



- Cyan (50%)
- Magenta (62%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F6120 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 7F6120 by changing the saturation by 10% instead.

 7F6120

 7F6120


FFFFFF

 644905

 B79351

 4B3300

 D3AE6A

 311E00

 F1C983

 180600

 FFE59E

 000000

 FFFFB9

 FFFFD5

 FFFFF2

 7F6120

 7F6120

■ 7F5D13

■ 7F652D

■ 7F5907

■ 7F6939

■ 7F5700

■ 7F6D46

■ 7F7153

■ 7F7560

■ 7F796C

■ 7F7D79

■ 7F8186

■ 7F8592

Harmonies

Analogous

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



975431



7F6120



5F6B24

Triad

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



7F6120



00767E



86528E

Complementary

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



7F6120



203E7F

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.



5960A3



7F6120



00739A

Square

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



7F6120



00755C



006CA8



9E496F

Rectangle

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



7F6120



467032



006CA8



7A5797

Sweetspot

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



7F6120



A69A81



7F203E



544D3E



D4D4D4



545454

Same Dimension

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



7F6120



A67711



6E7F20



403E39



805700



000000

Inverse Universe

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



203E7F



1140A6



31207F



393B40



002880



000000

Previews

White Background



This preview shows how the Hex color 7F6120 looks on a white background.

Color Contrast Check

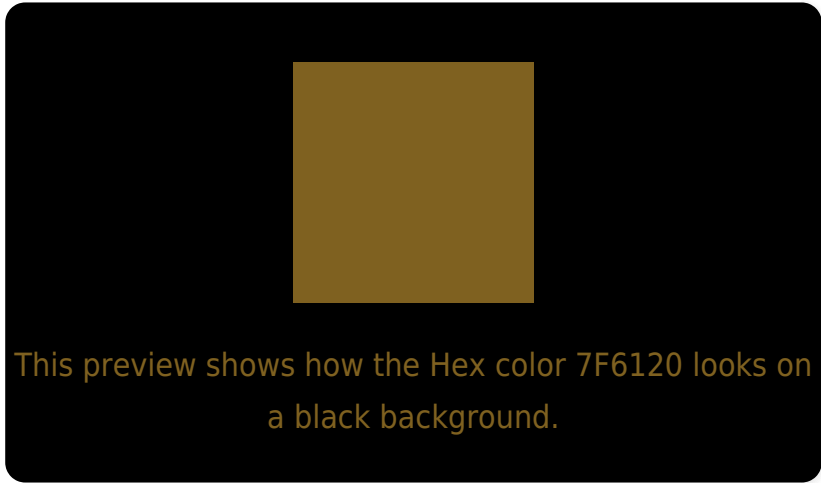
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 7F6120 Background



This preview shows how black text looks on a background with the Hex color 7F6120.



This preview shows how white text looks on a background with the Hex color 7F6120.

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
7F6120

Protanopia
726621

Deuteranopia
806120



Tritanopia
835B62

Trichromacy



Original Color
7F6120

Protanomaly
776421

Deuteranomaly
806120

Tritanomaly
825D4A

Monochromacy



Original Color
7F6120

Achromatopsia
636363

Achromatomaly
6D624B

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F6120 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 #7F6120 looks like.

```
.text, #text, p{  
    color:#7F6120  
}
```

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 #7F6120 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F6120
}
```

Border

The CSS property to change the border of an element to Hex 7F6120 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
#7F6120 }
```

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

```
.border{ border-color:#7F6120 }
```

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

Here you see how a box with a 4 pixel #7F6120 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F6120; -webkit-box-shadow:4px 4px  
4px 4px #7F6120; box-shadow:4px 4px 4px  
4px #7F6120 }
```

Background

The CSS property to change the background color of an element to Hex 7F6120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F6120 }
```

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

```
.background{ background-color:#7F6120 }
```

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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