

Converting Colors

Hex(7D0626)

Have a look what the booklet for
Hex(7D0626) contains.

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Color

Hex(7D0626)

Conversions

Conversions Part 1

Format	Color
Hex	7D0626
RGB	125, 6, 38
RGB Percent	49%, 2%, 15%
CMY	0.5098, 0.9765, 0.8510
CMYK	0.00, 0.95, 0.70, 0.51
HSL	344°, 91%, 26%
HSV	344°, 95%, 49%
XYZ	8.8724, 4.6302, 2.2598
YIQ	45.2290, 60.6520, 35.1800

Conversions

Conversions Part 2

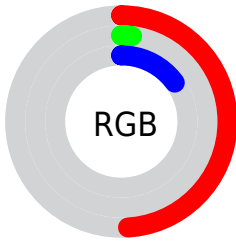
Format	Color
R_{YB}	125, 6, 38
Decimal	8193574
CIE _{Lab}	25.65, 47.27, 16.85
CIE _{LCh}	26, 50.187, 19.624
Yxy	4.6302, 0.5629, 0.2937
Android (android.graphics.Color)	4286383654 (0xFF7D0626)
YUV	45.2290, -3.5639, 69.9592
Hunter-Lab	21.5178, 35.9446, 8.8358

Details

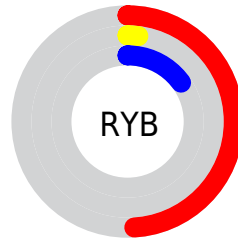
The Hex color **7D0626** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **067D5D**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **B74552**, and **450000** is the 20% darker color. If you saturate the color by 10%, you get **7D0022**, and if you desaturate by 10%, it is **7D132F**.

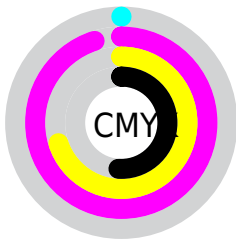
Distribution



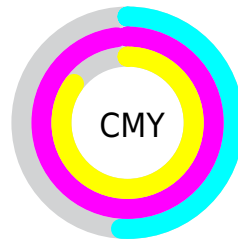
- Red (49%)
- Green (2%)
- Blue (15%)



- Red (49%)
- Yellow (2%)
- Blue (15%)



- Cyan (0%)
- Magenta (95%)
- Yellow (70%)
- Black (51%)



- Cyan (51%)
- Magenta (98%)
- Yellow (85%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D0626 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 7D0626 by changing the saturation by 10% instead.

 7D0626

 7D0626

FFFFFF

 600012

 B74552

 450000

 D5606B

 290001

 F47A84

 000000

 FF969E

 FFB1B9

 FFCED4

 FFEBF1

 7D0626

 7D0626

■ 7D0022

■ 7D132F

■ 7D1F38

■ 7D2B41

■ 7D384B

■ 7D4554

■ 7D515D

■ 7D5E66

■ 7D6A6F

■ 7D7678

Harmonies

Analogous

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



78054C



7D0626



702300

Triad

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



7D0626



004901



004689

Complementary

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



7D0626



067D5D

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.



004B77



7D0626



004C2E

Square

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



7D0626



344200



004D55



033986

Rectangle

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



7D0626



603100



004D55



004885

Sweetspot

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



7D0626



A37481



5B067D



52353D



D1D1D1



525252

Same Dimension

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



7D0626



A3002C



7D2006



40393B



800022



000000

Inverse Universe

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



7D0626



A3002C



06637D



40393B



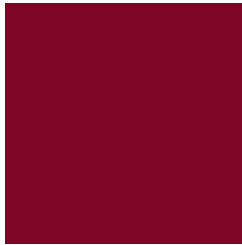
800022



000000

Previews

White Background



This preview shows how the Hex color 7D0626 looks on a white background.

Color Contrast Check

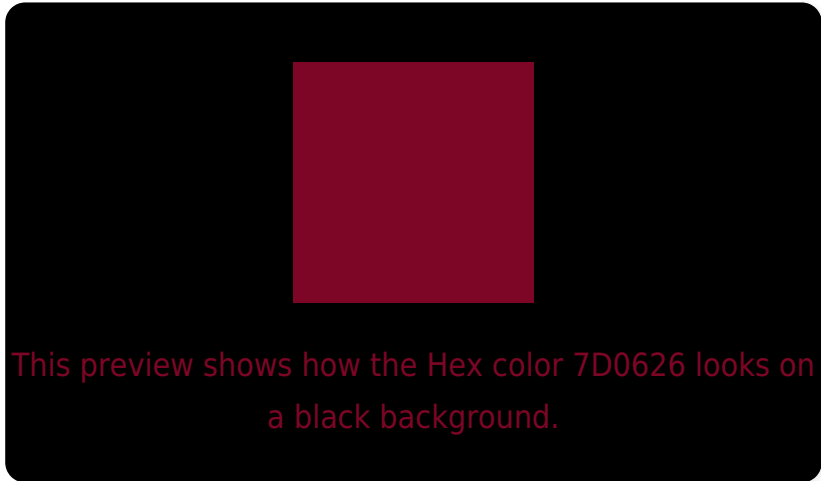
Large Text (above 18pt) WCAG AA ✓ Pass

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 7D0626 Background



This preview shows how black text looks on a background with the Hex color 7D0626.



This preview shows how white text looks on a background with the Hex color 7D0626.

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
7D0626

Protanopia
434038

Deuteranopia
4F3D20

Trichromacy



Original Color
7D0626

Protanomaly
582B31

Deuteranomaly
602922

Tritanomaly
7C0C17

Monochromacy



Original Color
7D0626

Achromatopsia
2D2D2D

Achromatomaly
4A1F2A

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D0626 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 #7D0626 looks like.

```
.text, #text, p{  
    color:#7D0626  
}
```

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 #7D0626 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D0626
}
```

Border

The CSS property to change the border of an element to Hex 7D0626 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
#7D0626 }
```

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

```
.border{ border-color:#7D0626 }
```

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

Here you see how a box with a 4 pixel #7D0626 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D0626; -webkit-box-shadow:4px 4px  
4px 4px #7D0626; box-shadow:4px 4px 4px  
4px #7D0626 }
```

Background

The CSS property to change the background color of an element to Hex 7D0626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D0626 }
```

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

```
.background{ background-color:#7D0626 }
```

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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