

Converting Colors

Hex(7B6565)

Have a look what the booklet for
Hex(7B6565) contains.

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Color

Hex(7B6565)

Conversions

Conversions Part 1

Format	Color
Hex	7B6565
RGB	123, 101, 101
RGB Percent	48%, 40%, 40%
CMY	0.5176, 0.6039, 0.6039
CMYK	0.00, 0.18, 0.18, 0.52
HSL	0°, 10%, 44%
HSV	0°, 18%, 48%
XYZ	15.1710, 14.4579, 14.3030
YIQ	107.5780, 13.1120, 4.6640

Conversions

Conversions Part 2

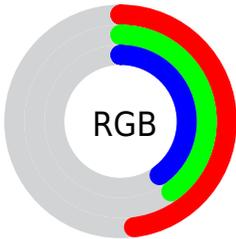
Format	Color
R_{YB}	123, 101, 101
Decimal	8086885
CIE _{Lab}	44.88, 8.80, 3.30
CIE _{LCh}	45, 9.399, 20.567
Yxy	14.4579, 0.3453, 0.3291
Android (android.graphics.Color)	4286276965 (0xFF7B6565)
YUV	107.5780, -3.2430, 13.5251
Hunter-Lab	38.0235, 4.6785, 4.3139

Details

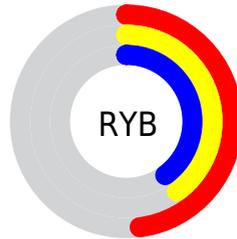
The Hex color **7B6565** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **657B7B**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **B09898**, and **4A3636** is the 20% darker color. If you saturate the color by 10%, you get **7B5959**, and if you desaturate by 10%, it is **7B7171**.

Distribution



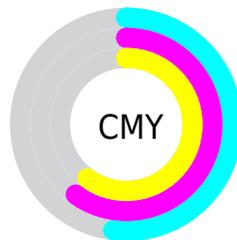
- Red (48%)
- Green (40%)
- Blue (40%)



- Red (48%)
- Yellow (40%)
- Blue (40%)



- Cyan (0%)
- Magenta (18%)
- Yellow (18%)
- Black (52%)



- Cyan (52%)
- Magenta (60%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B6565 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 7B6565 by changing the saturation by 10% instead.

 7B6565

 7B6565

FFFFFF

 624D4D

 B09898

 4A3636

 CBB3B3

 332121

 E8CECE

 1F0B0A

 FFEAEA

 000000

 7B6565

 7B6565

 7B5959

 7B7171

 7B4C4C

 7B7E7E

 7B4040

 7B8A8A

 7B3434

 7B9696

 7B2727

 7BA3A3

 7B1B1B

 7BAFAF

 7B0F0F

 7BBBBB

 7B0303

 7BC7C7

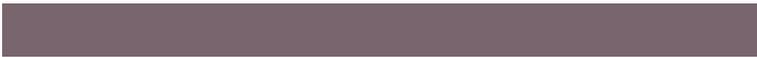
 7B0000

 7BD4D4

Harmonies

Analogous

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



79656D



7B6565



79665E

Triad

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



7B6565



626D60



5F6C79

Complementary

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



7B6565



657B7B

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.



586E76



7B6565



5A6F67

Square

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



7B6565



6B6B5C



566F6F



696979

Rectangle

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



7B6565



75685C



566F6F



5C6C79

Sweetspot

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



7B6565



A19999



7B657B



524D4D



D1D1D1



525252

Same Dimension

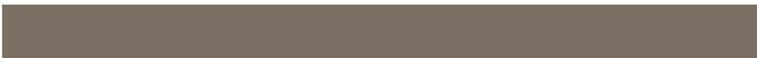
The Same Dimension uses a secret algorithm to generate beautiful new colors.



7B6565



A17F7F



7B7065



3D3737



7D0000



FC0000

Inverse Universe

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



657B7B



7FA1A1



65707B



373D3D



007D7D



00FCFC

Previews

White Background



This preview shows how the Hex color 7B6565 looks on a white background.

Color Contrast Check

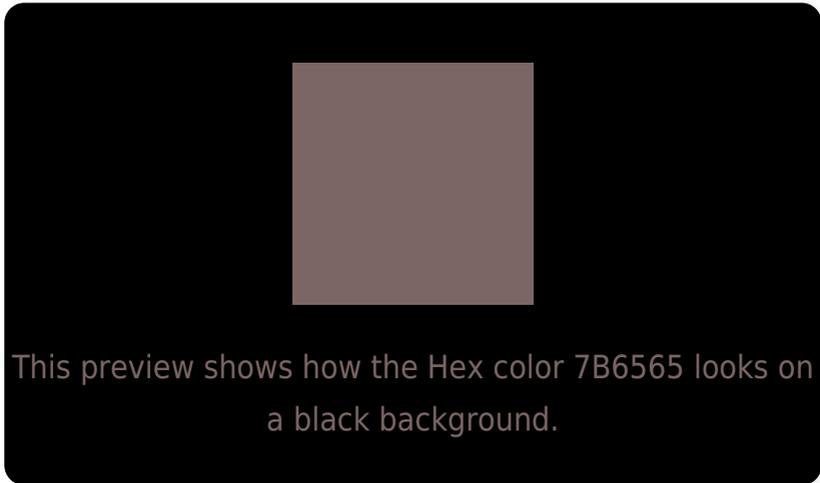
Large Text (above 18pt) WCAG AA ✓ Pass

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

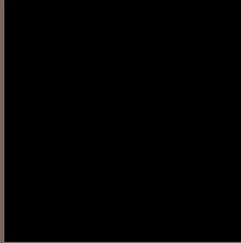
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

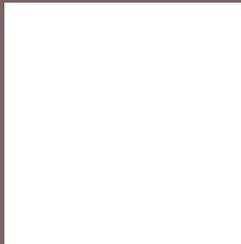
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 7B6565 Background



This preview shows how black text looks on a background with the Hex color 7B6565.



This preview shows how white text looks on a background with the Hex color 7B6565.

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
7B6565

Protanopia
6D6A68

Deuteranopia
776765



Tritanopia
7C646C

Trichromacy



Original Color
7B6565

Protanomaly
726867

Deuteranomaly
786665

Tritanomaly
7C6469

Monochromacy



Original Color
7B6565

Achromatopsia
6C6C6C

Achromatomaly
716969

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B6565 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 #7B6565 looks like.

```
.text, #text, p{  
    color:#7B6565  
}
```

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 #7B6565 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B6565
}
```

Border

The CSS property to change the border of an element to Hex 7B6565 is called "border". The border property can be set on classes, ids or directly on the HTML element.

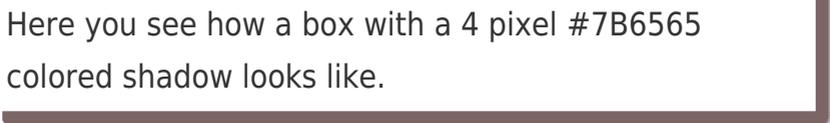
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B6565 }
```

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

```
.border{ border-color:#7B6565 }
```

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



Here you see how a box with a 4 pixel #7B6565 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B6565; -webkit-box-shadow:4px 4px  
4px 4px #7B6565; box-shadow:4px 4px 4px  
4px #7B6565 }
```

Background

The CSS property to change the background color of an element to Hex 7B6565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B6565 }
```

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

```
.background{ background-color:#7B6565 }
```

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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