

Converting Colors

Hex(785152)

Have a look what the booklet for
Hex(785152) contains.

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Color

Hex(785152)

Conversions

Conversions Part 1

Format	Color
Hex	785152
RGB	120, 81, 82
RGB Percent	47%, 32%, 32%
CMY	0.5294, 0.6824, 0.6784
CMYK	0.00, 0.33, 0.32, 0.53
HSL	358°, 19%, 39%
HSV	358°, 32%, 47%
XYZ	12.2111, 10.4871, 9.3633
YIQ	92.7750, 22.9230, 8.5790

Conversions

Conversions Part 2

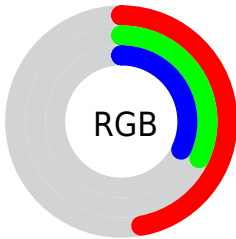
Format	Color
R_{YB}	120, 81, 82
Decimal	7885138
CIE _{Lab}	38.70, 16.51, 6.04
CIE _{LCh}	39, 17.577, 20.089
Yxy	10.4871, 0.3809, 0.3271
Android (android.graphics.Color)	4286075218 (0xFF785152)
YUV	92.7750, -5.3121, 23.8763
Hunter-Lab	32.3838, 10.6363, 5.5259

Details

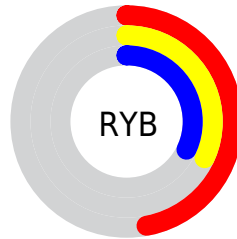
The Hex color **785152** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **517877**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **AD8383**, and **462425** is the 20% darker color. If you saturate the color by 10%, you get **784546**, and if you desaturate by 10%, it is **785D5E**.

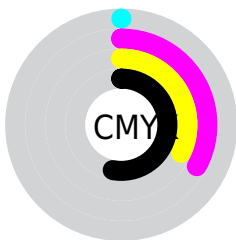
Distribution



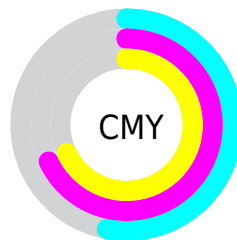
- Red (47%)
- Green (32%)
- Blue (32%)



- Red (47%)
- Yellow (32%)
- Blue (32%)



- Cyan (0%)
- Magenta (33%)
- Yellow (32%)
- Black (53%)



- Cyan (53%)
- Magenta (68%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 785152 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 785152 by changing the saturation by 10% instead.

 785152

 785152

FFFFFF

 5F3A3B

 AD8383

 462425

 C99D9D

 2E0F11

 E5B8B8

 170000

 FFD4D4

 000000

 FFF0F0

 785152

 785152

 784546

 785D5E

 78393B

 786969

 782D2F

 787575

 782123

 788181

 781518

 788D8C

 78090C

 789998

 780003

 78A5A4

 78B1B0

 78BDBB

Harmonies

Analogous

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



745160



785152



745446

Triad

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



785152



4B6148



425E77

Complementary

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



785152



517877

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.



336171



785152



3B6356

Square

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



785152



5B5D40



306364



575976

Rectangle

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



785152



6E5741



306364



3C5F76

Sweetspot

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



785152



9C8C8C



775178



4F4646



CFCFCF



4F4F4F

Same Dimension

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



785152



9C5F60



786351



3D3737



7D0003



FC0006

Inverse Universe

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



785152



9C5F60



516678



3D3737



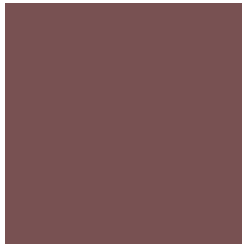
7D0003



FC0006

Previews

White Background



This preview shows how the Hex color 785152 looks on a white background.

Color Contrast Check

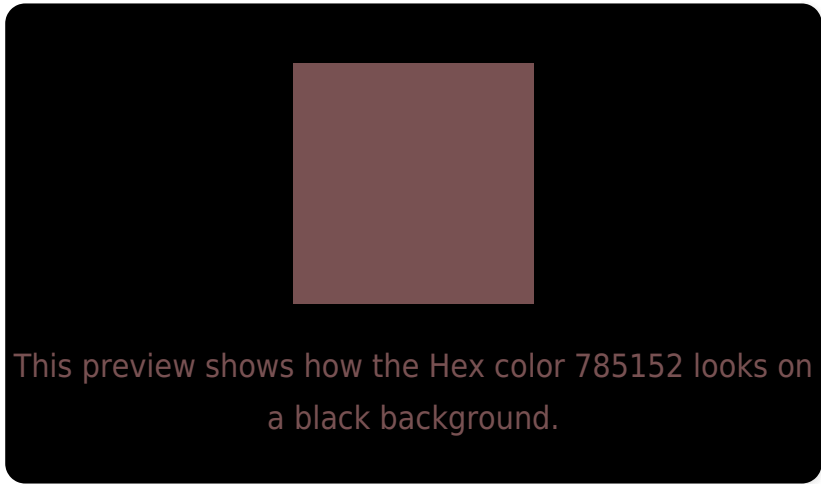
Large Text (above 18pt) WCAG AA ✓ Pass

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

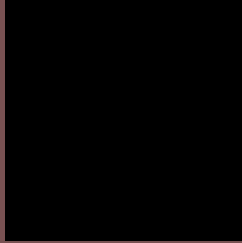
Any Text WCAG AA × Fail

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 785152 Background



This preview shows how black text looks on a background with the Hex color 785152.



This preview shows how white text looks on a background with the Hex color 785152.

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
785152

Protanopia
5E5B57

Deuteranopia
685851



Tritanopia
785056

Trichromacy



Original Color
785152

Protanomaly
675755

Deuteranomaly
6E5551

Tritanomaly
785055

Monochromacy



Original Color
785152

Achromatopsia
5D5D5D

Achromatomaly
675959

CSS Examples

Text

The CSS property to change the color of the text to Hex 785152 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 #785152 looks like.

```
.text, #text, p{  
    color:#785152  
}
```

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 #785152 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #785152
}
```

Border

The CSS property to change the border of an element to Hex 785152 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
#785152 }
```

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

```
.border{ border-color:#785152 }
```

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

Here you see how a box with a 4 pixel #785152 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #785152; -webkit-box-shadow:4px 4px  
4px 4px #785152; box-shadow:4px 4px 4px  
4px #785152 }
```

Background

The CSS property to change the background color of an element to Hex 785152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#785152 }
```

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

```
.background{ background-color:#785152 }
```

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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