

Converting Colors

Hex(777464)

Have a look what the booklet for
Hex(777464) contains.

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Color

Hex(777464)

Conversions

Conversions Part 1

Format	Color
Hex	777464
RGB	119, 116, 100
RGB Percent	47%, 45%, 39%
CMY	0.5333, 0.5451, 0.6078
CMYK	0.00, 0.03, 0.16, 0.53
HSL	51°, 9%, 43%
HSV	51°, 16%, 47%
XYZ	16.1534, 17.3328, 14.5508
YIQ	115.0730, 6.9240, -4.3400

Conversions

Conversions Part 2

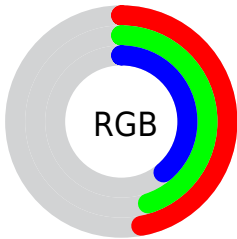
Format	Color
R_{YB}	104, 119, 100
Decimal	7828580
CIE _{Lab}	48.68, -1.82, 9.26
CIE _{LCh}	49, 9.437, 101.133
Yxy	17.3328, 0.3363, 0.3608
Android (android.graphics.Color)	4286018660 (0xFF777464)
YUV	115.0730, -7.4310, 3.4440
Hunter-Lab	41.6327, -3.5997, 8.4208

Details

The Hex color **777464** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **646777**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **ABA897**, and **464435** is the 20% darker color. If you saturate the color by 10%, you get **777258**, and if you desaturate by 10%, it is **777670**.

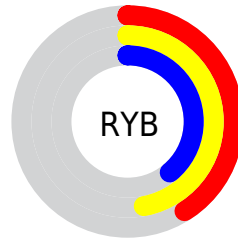
Distribution



Red (47%)

Green (45%)

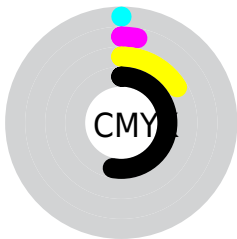
Blue (39%)



Red (41%)

Yellow (47%)

Blue (39%)

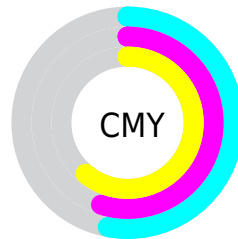


Cyan (0%)

Magenta (3%)

Yellow (16%)

Black (53%)



Cyan (53%)

Magenta (55%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 777464 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 777464 by changing the saturation by 10% instead.



777464



777464

FFFFFF



5E5B4C



ABA897



464435



C7C3B2



302E20



E3DFCD



1C1909



FFFCE9



000000



777464



777464



777258



777670



77704C



77787C



776E40



777A88

■ 776C34

■ 777C94

■ 776B29

■ 777DA0

■ 77691D

■ 777FAB

■ 776711

■ 7781B7

■ 776505

■ 7783C3

■ 776400

■ 7785CF

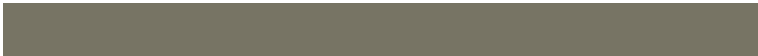
Harmonies

Analogous

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



7F7165



777464



6E7667

Triad

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



777464



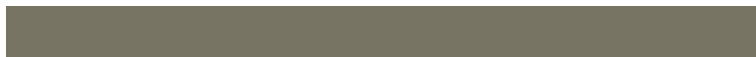
60787E



816F79

Complementary

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



777464



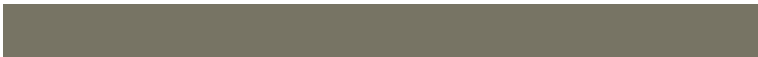
646777

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.



797180



777464



667682

Square

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



777464



607876



6F7383



856E71

Rectangle

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



777464



68786C



6F7383



7E6F7B

Sweetspot

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



777464



9C9A94



776467



4F4E4A



CFCFCF



4F4F4F

Same Dimension

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



777464



9C977E



717764



3B3A35



7A6700



FAD200

Inverse Universe

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



646777



7E839C



6A6477



35363B



00137A



0027FA

Previews

White Background



This preview shows how the Hex color 777464 looks on a white background.

Color Contrast Check

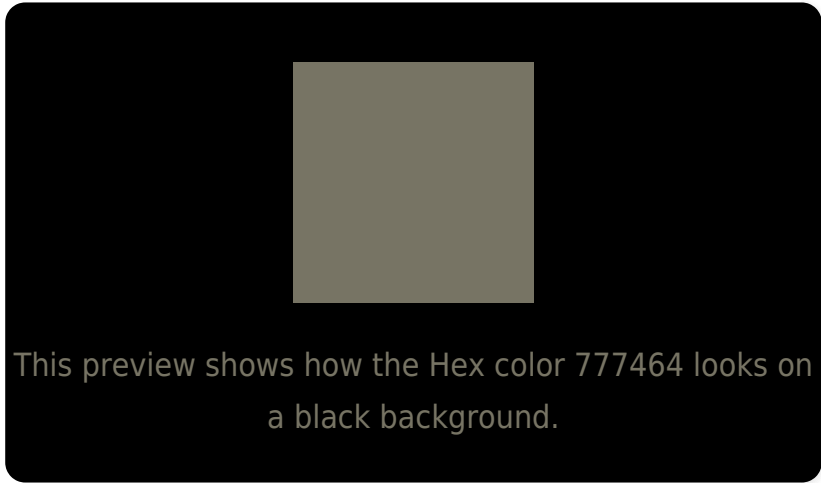
Large Text (above 18pt) WCAG AA ✓ Pass

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

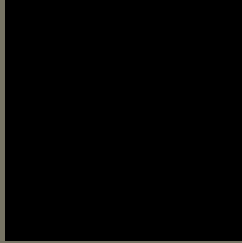
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

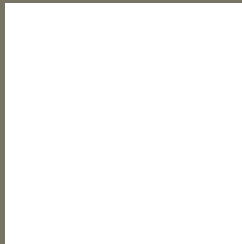
Any Text WCAG AAA × Fail

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

Hex 777464 Background



This preview shows how black text looks on a background with the Hex color 777464.



This preview shows how white text looks on a background with the Hex color 777464.

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](#).

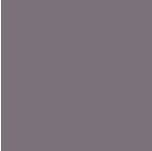
Dichromacy



Original Color
777464

Protanopia
797364

Deuteranopia
846F65



Tritanopia
7A717A

Trichromacy



Original Color

777464

Protanomaly

787364

Deuteranomaly

7F7165

Tritanomaly

797272

Monochromacy



Original Color

777464

Achromatopsia

737373

Achromatomaly

74736E

CSS Examples

Text

The CSS property to change the color of the text to Hex 777464 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 #777464 looks like.

```
.text, #text, p{  
    color:#777464  
}
```

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 #777464 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #777464
}
```

Border

The CSS property to change the border of an element to Hex 777464 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
#777464 }
```

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

```
.border{ border-color:#777464 }
```

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

Here you see how a box with a 4 pixel #777464 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #777464; -webkit-box-shadow:4px 4px  
4px 4px #777464; box-shadow:4px 4px 4px  
4px #777464 }
```

Background

The CSS property to change the background color of an element to Hex 777464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#777464 }
```

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

```
.background{ background-color:#777464 }
```

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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