

Converting Colors

Hex(776520)

Have a look what the booklet for
Hex(776520) contains.

Hex(776520)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(776520)

Conversions

Conversions Part 1

Format	Color
Hex	776520
RGB	119, 101, 32
RGB Percent	47%, 40%, 13%
CMY	0.5333, 0.6039, 0.8745
CMYK	0.00, 0.15, 0.73, 0.53
HSL	48°, 58%, 30%
HSV	48°, 73%, 47%
XYZ	12.5221, 13.3336, 3.2802
YIQ	98.5160, 32.8770, -17.6430

Conversions

Conversions Part 2

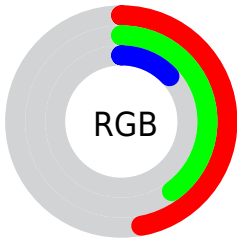
Format	Color
RYB	55, 119, 32
Decimal	7824672
CIELab	43.26, -1.02, 39.94
CIElCh	43, 39.957, 91.461
Yxy	13.3336, 0.4298, 0.4576
Android (android.graphics.Color)	4286014752 (0xFF776520)
YUV	98.5160, -32.7924, 17.9645
Hunter-Lab	36.5152, -2.6886, 20.2346

Details

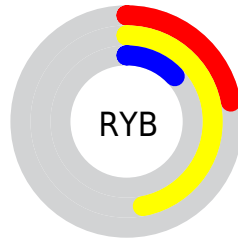
The Hex color **776520** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **203277**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **AE9851**, and **443700** is the 20% darker color. If you saturate the color by 10%, you get **776314**, and if you desaturate by 10%, it is **77672C**.

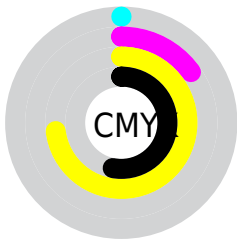
Distribution



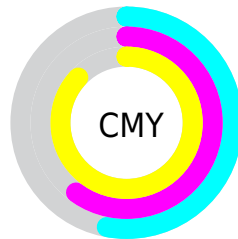
- Red (47%)
- Green (40%)
- Blue (13%)



- Red (22%)
- Yellow (47%)
- Blue (13%)



- Cyan (0%)
- Magenta (15%)
- Yellow (73%)
- Black (53%)



- Cyan (53%)
- Magenta (60%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 776520 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 776520 by changing the saturation by 10% instead.

 776520

 776520

FFFFFF

 5D4D05

 AE9851

 443700

 CAB26A

 2A2200

 E7CE84

 0F0C00

 FFEA9E

 000000

 FFFFBA

 FFFF66

 FFFFF2

 776520

 776520

■ 776314

■ 77672C

■ 776008

■ 776A38

■ 775E00

■ 776C44

■ 776F50

■ 77715C

■ 777467

■ 777673

■ 77797F

■ 777B8B

Harmonies

Analogous

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



91592C



776520



556E2B

Triad

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



776520



007688



905086

Complementary

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



776520



203277

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.



6A5D9F



776520



0072A0

Square

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



776520



007667



2269A8



A24966

Rectangle

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



776520



39723B



2269A8



855490

Sweetspot

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



776520



9C9479



772033



4F4B3A



CFCFCF



4F4F4F

Same Dimension

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



776520



9C7F13



5E7720



3B3935



7A6100



FAC600

Inverse Universe

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



203277



132F9C



392077



35363B



00197A



0034FA

Previews

White Background



This preview shows how the Hex color 776520 looks on a white background.

Color Contrast Check

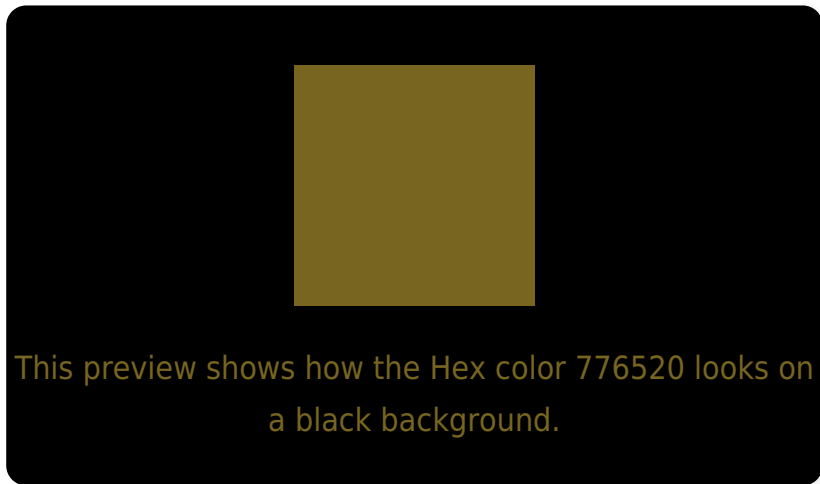
Large Text (above 18pt) WCAG AA ✓ Pass

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

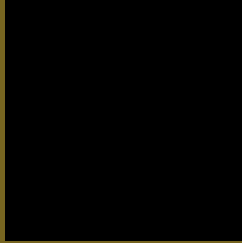
Any Text WCAG AA × Fail

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 776520 Background



This preview shows how black text looks on a background with the Hex color 776520.



This preview shows how white text looks on a background with the Hex color 776520.

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
776520

Protanopia
736720

Deuteranopia
806121



Tritanopia
7C5E66

Trichromacy



Original Color
776520

Protanomaly
746620

Deuteranomaly
7D6221

Tritanomaly
7A614D

Monochromacy



Original Color
776520

Achromatopsia
636363

Achromatomaly
6A644B

CSS Examples

Text

The CSS property to change the color of the text to Hex 776520 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 #776520 looks like.

```
.text, #text, p{  
    color:#776520  
}
```

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 #776520 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #776520
}
```

Border

The CSS property to change the border of an element to Hex 776520 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
#776520 }
```

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

```
.border{ border-color:#776520 }
```

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

Here you see how a box with a 4 pixel #776520 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #776520; -webkit-box-shadow:4px 4px  
4px 4px #776520; box-shadow:4px 4px 4px  
4px #776520 }
```

Background

The CSS property to change the background color of an element to Hex 776520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#776520 }
```

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

```
.background{ background-color:#776520 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor