

Converting Colors

Hex(726A34)

Have a look what the booklet for
Hex(726A34) contains.

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Color

Hex(726A34)

Conversions

Conversions Part 1

Format	Color
Hex	726A34
RGB	114, 106, 52
RGB Percent	45%, 42%, 20%
CMY	0.5529, 0.5843, 0.7961
CMYK	0.00, 0.07, 0.54, 0.55
HSL	52°, 37%, 33%
HSV	52°, 54%, 45%
XYZ	12.7133, 14.1334, 5.3068
YIQ	102.2360, 22.1020, -15.0980

Conversions

Conversions Part 2

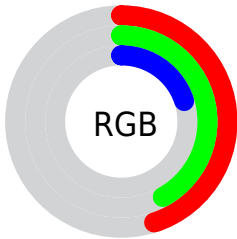
Format	Color
RYB	61, 114, 52
Decimal	7498292
CIELab	44.42, -4.74, 31.12
CIELCh	44, 31.482, 98.658
Yxy	14.1334, 0.3954, 0.4396
Android (android.graphics.Color)	4285688372 (0xFF726A34)
YUV	102.2360, -24.7663, 10.3170
Hunter-Lab	37.5944, -5.4269, 17.9468

Details

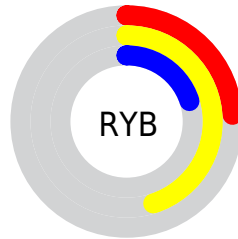
The Hex color **726A34** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **343C72**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **A79D64**, and **403B05** is the 20% darker color. If you saturate the color by 10%, you get **726929**, and if you desaturate by 10%, it is **726B3F**.

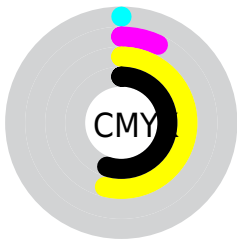
Distribution



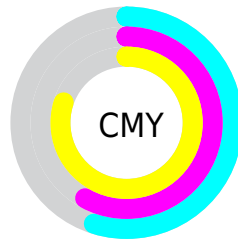
- Red (45%)
- Green (42%)
- Blue (20%)



- Red (24%)
- Yellow (45%)
- Blue (20%)



- Cyan (0%)
- Magenta (7%)
- Yellow (54%)
- Black (55%)



- Cyan (55%)
- Magenta (58%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 726A34 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 726A34 by changing the saturation by 10% instead.



726A34



726A34

FFFFFF



58521D



A79D64



403B05



C3B87E



292600



E0D498



0C1100



FDF0B3



000000



FFF0CE



FFF0EB



726A34



726A34



726929



726B3F

■ 72671D

■ 726D4B

■ 726612

■ 726E56

■ 726406

■ 727062

■ 726300

■ 72716D

■ 727378

■ 727484

■ 72768F

■ 72779B

Harmonies

Analogous

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



896138



726A34



56713F

Triad

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



726A34



007589



90577D

Complementary

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



726A34



343C72

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.



755F92



726A34



057199

Square

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



726A34



007770



4D699D



9B5462

Rectangle

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



726A34



40744D



4D699D



895985

Sweetspot

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



726A34



94917C



72343C



4A483C



C9C9C9



4A4A4A

Same Dimension

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



726A34



948734



5B7234



383732



786800



F7D700

Inverse Universe

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



343C72



344094



4B3472



323338



000F78



0020F7

Previews

White Background



This preview shows how the Hex color 726A34 looks on a white background.

Color Contrast Check

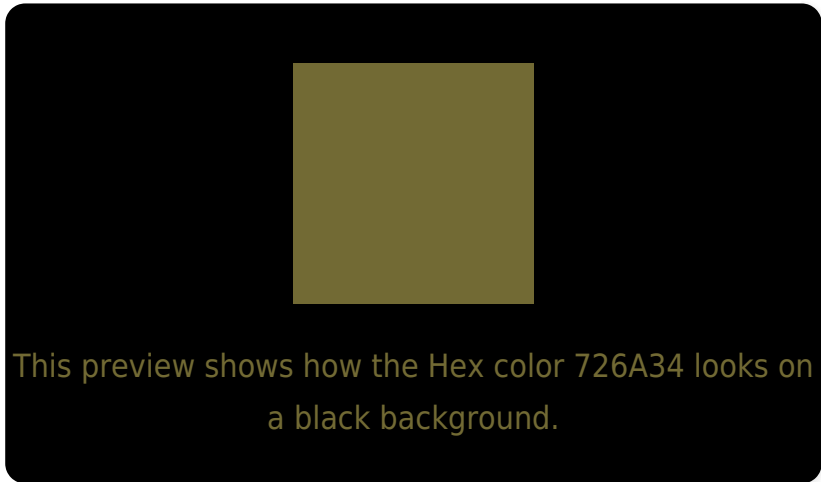
Large Text (above 18pt) WCAG AA ✓ Pass

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

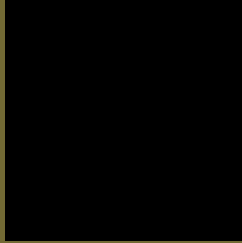
Any Text WCAG AA × Fail

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 726A34 Background



This preview shows how black text looks on a background with the Hex color 726A34.



This preview shows how white text looks on a background with the Hex color 726A34.

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


726A34

Protanopia

746934

Deuteranopia

816435



Tritanopia
77646C

Trichromacy



Original Color
726A34

Protanomaly
736934

Deuteranomaly
7C6635

Tritanomaly
756658

Monochromacy



Original Color
726A34

Achromatopsia
666666

Achromatomaly
6A6754

CSS Examples

Text

The CSS property to change the color of the text to Hex 726A34 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 #726A34 looks like.

```
.text, #text, p{  
    color:#726A34  
}
```

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 #726A34 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #726A34
}
```

Border

The CSS property to change the border of an element to Hex 726A34 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
#726A34 }
```

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

```
.border{ border-color:#726A34 }
```

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

Here you see how a box with a 4 pixel #726A34 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #726A34; -webkit-box-shadow:4px 4px  
4px 4px #726A34; box-shadow:4px 4px 4px  
4px #726A34 }
```

Background

The CSS property to change the background color of an element to Hex 726A34 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#726A34 }
```

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

```
.background{ background-color:#726A34 }
```

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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