

Converting Colors

Hex(6D684E)

Have a look what the booklet for
Hex(6D684E) contains.

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Color

Hex(6D684E)

Conversions

Conversions Part 1

Format	Color
Hex	6D684E
RGB	109, 104, 78
RGB Percent	43%, 41%, 31%
CMY	0.5725, 0.5922, 0.6941
CMYK	0.00, 0.05, 0.28, 0.57
HSL	50°, 17%, 37%
HSV	50°, 28%, 43%
XYZ	12.6321, 13.7019, 9.1867
YIQ	102.5310, 11.3260, -7.0260

Conversions

Conversions Part 2

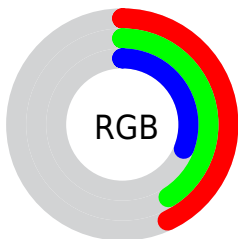
Format	Color
RYB	84, 109, 78
Decimal	7170126
CIELab	43.80, -2.61, 15.39
CIELCh	44, 15.607, 99.614
Yxy	13.7019, 0.3556, 0.3857
Android (android.graphics.Color)	4285360206 (0xFF6D684E)
YUV	102.5310, -12.0938, 5.6733
Hunter-Lab	37.0161, -3.8631, 11.1966

Details

The Hex color **6D684E** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4E536D**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **A19B7F**, and **3D3921** is the 20% darker color. If you saturate the color by 10%, you get **6D6643**, and if you desaturate by 10%, it is **6D6A59**.

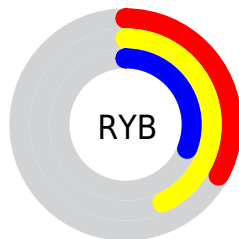
Distribution



Red (43%)

Green (41%)

Blue (31%)



Red (33%)

Yellow (43%)

Blue (31%)

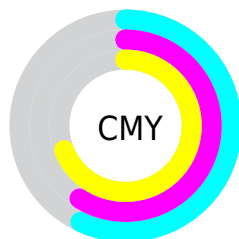


Cyan (0%)

Magenta (5%)

Yellow (28%)

Black (57%)



Cyan (57%)

Magenta (59%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D684E 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 6D684E by changing the saturation by 10% instead.



6D684E



6D684E

FFFFFF



545037



A19B7F



3D3921



BCB699



27240C



D8D1B4



0E0F00



F4EED0



000000



FFFEC



6D684E



6D684E



6D6643



6D6A59



6D6438



6D6C64

 6D632D

 6D6D6F

 6D6122

 6D6F7A

 6D5F18

 6D7185

 6D5D0D

 6D738F

 6D5C02

 6D749A

 6D5B00

 6D76A5

 6D78B0

Harmonies

Analogous

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



796450



6D684E



5E6C53

Triad

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



6D684E



446E78



7C5F71

Complementary

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



6D684E



4E536D

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.



6F637B



6D684E



4D6B7F

Square

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



6D684E



456F6B



5E6781



825E64

Rectangle

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



6D684E



556E5A



5E6781



786075

Sweetspot

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



6D684E



8F8D82



6D4E53



474640



C7C7C7



474747

Same Dimension

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



6D684E



8F875E



636D4E



363530



756200



F5CD00

Inverse Universe

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



4E536D



5E668F



584E6D



303136



001375



0027F5

Previews

White Background



This preview shows how the Hex color 6D684E looks on a white background.

Color Contrast Check

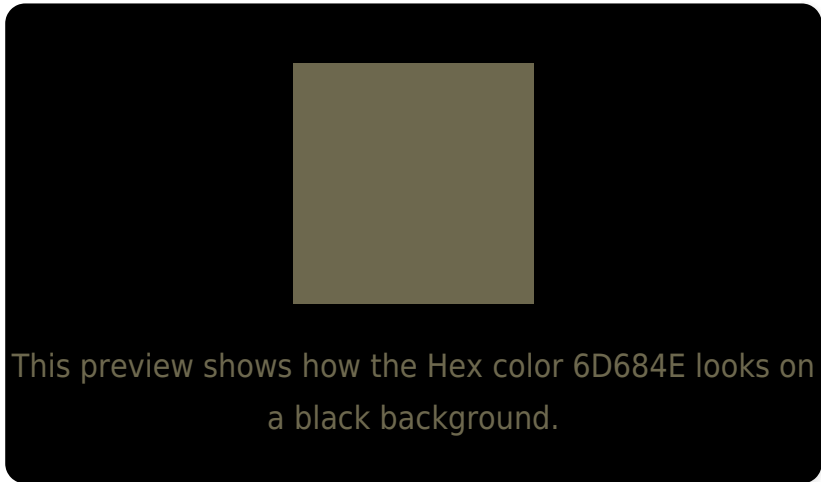
Large Text (above 18pt) WCAG AA ✓ Pass

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

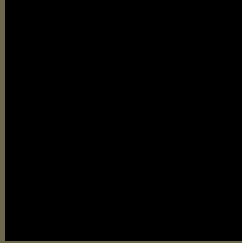
Any Text WCAG AA × Fail

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 6D684E Background



This preview shows how black text looks on a background with the Hex color 6D684E.



This preview shows how white text looks on a background with the Hex color 6D684E.

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
6D684E

Protanopia
6F674E

Deuteranopia
7A634F



Tritanopia
71646C

Trichromacy



Original Color

6D684E

Protanomaly

6E674E

Deuteranomaly

75654F

Tritanomaly

706561

Monochromacy



Original Color

6D684E

Achromatopsia

676767

Achromatomaly

69675E

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D684E 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 #6D684E looks like.

```
.text, #text, p{  
    color:#6D684E  
}
```

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 #6D684E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D684E
}
```

Border

The CSS property to change the border of an element to Hex 6D684E 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
#6D684E }
```

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

```
.border{ border-color:#6D684E }
```

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

Here you see how a box with a 4 pixel #6D684E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D684E; -webkit-box-shadow:4px 4px  
4px 4px #6D684E; box-shadow:4px 4px 4px  
4px #6D684E }
```

Background

The CSS property to change the background color of an element to Hex 6D684E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D684E }
```

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

```
.background{ background-color:#6D684E }
```

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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