

Converting Colors

Hex(76566D)

Have a look what the booklet for
Hex(76566D) contains.

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Color

Hex(76566D)

Conversions

Conversions Part 1

Format	Color
Hex	76566D
RGB	118, 86, 109
RGB Percent	46%, 34%, 43%
CMY	0.5373, 0.6627, 0.5725
CMYK	0.00, 0.27, 0.08, 0.54
HSL	317°, 16%, 40%
HSV	317°, 27%, 46%
XYZ	13.5593, 11.6113, 15.9945
YIQ	98.1900, 11.6890, 13.9370

Conversions

Conversions Part 2

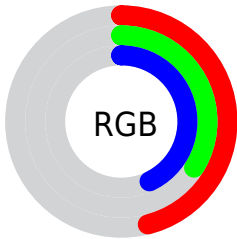
Format	Color
R_{YB}	118, 86, 109
Decimal	7755373
CIE _{Lab}	40.59, 17.33, -7.96
CIE _{LCh}	41, 19.069, 335.339
Yxy	11.6113, 0.3294, 0.2821
Android (android.graphics.Color)	4285945453 (0xFF76566D)
YUV	98.1900, 5.3293, 17.3734
Hunter-Lab	34.0753, 11.3974, -3.9773

Details

The Hex color **76566D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **56765F**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **AB88A0**, and **45283E** is the 20% darker color. If you saturate the color by 10%, you get **764A6A**, and if you desaturate by 10%, it is **766270**.

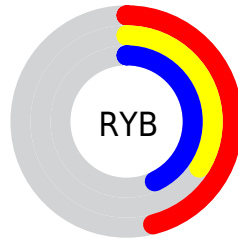
Distribution



Red (46%)

Green (34%)

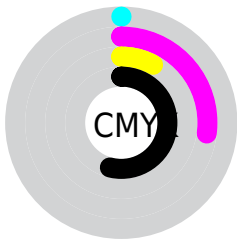
Blue (43%)



Red (46%)

Yellow (34%)

Blue (43%)

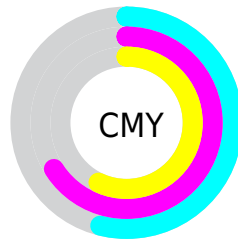


Cyan (0%)

Magenta (27%)

Yellow (8%)

Black (54%)



Cyan (54%)

Magenta (66%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 76566D 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 76566D by changing the saturation by 10% instead.



76566D



76566D

FFFFFF



5D3F55



AB88A0



45283E



C6A2BB



2E1328



E2BED7



1C0014



FFD9F4



000000



FFF6FF



76566D



76566D



764A6A



766270



763E66



766E74

763363

767977

762760

76857A

761B5C

76917E

760F59

769D81

760356

76A984

760055

76B488

76C08B

Harmonies

Analogous

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



665B79



76566D



7E545D

Triad

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



76566D



686041



2F6871

Complementary

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



76566D



56765F

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.



356862



76566D



576446

Square

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



76566D



765A44



456752



3A657C

Rectangle

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



76566D



7F5553



456752



2F686C

Sweetspot

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



76566D



998D96



5F5676



4D454A



CCCCCC



4D4D4D

Same Dimension

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



76566D



99678B



76565D



3B3539



7A0058



FA00B4

Inverse Universe

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



76566D



99678B



56766F



3B3539



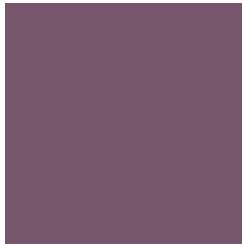
7A0058



FA00B4

Previews

White Background



This preview shows how the Hex color 76566D looks on a white background.

Color Contrast Check

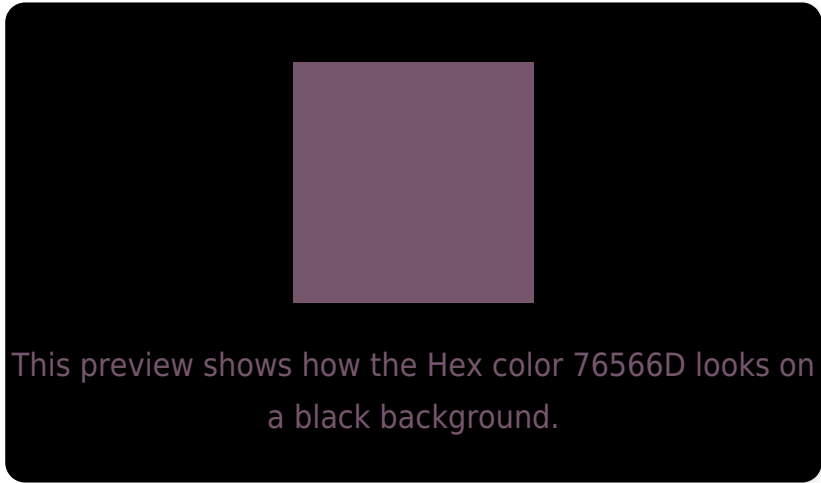
Large Text (above 18pt) WCAG AA ✓ Pass

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

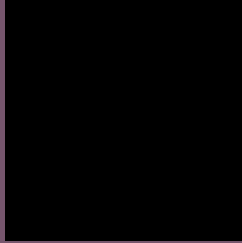
Any Text WCAG AA × Fail

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 76566D Background



This preview shows how black text looks on a background with the Hex color 76566D.



This preview shows how white text looks on a background with the Hex color 76566D.

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
76566D

Protanopia
5C5F73

Deuteranopia
645D6C



Tritanopia
74585F

Trichromacy



Original Color
76566D

Protanomaly
655C71

Deuteranomaly
6B5A6C

Tritanomaly
755764

Monochromacy



Original Color
76566D

Achromatopsia
626262

Achromatomaly
695E66

CSS Examples

Text

The CSS property to change the color of the text to Hex 76566D 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 #76566D looks like.

```
.text, #text, p{  
    color:#76566D  
}
```

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 #76566D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #76566D
}
```

Border

The CSS property to change the border of an element to Hex 76566D 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
#76566D }
```

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

```
.border{ border-color:#76566D }
```

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

Here you see how a box with a 4 pixel #76566D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #76566D; -webkit-box-shadow:4px 4px  
4px 4px #76566D; box-shadow:4px 4px 4px  
4px #76566D }
```

Background

The CSS property to change the background color of an element to Hex 76566D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#76566D }
```

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

```
.background{ background-color:#76566D }
```

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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