

Converting Colors

Hex(67526A)

Have a look what the booklet for
Hex(67526A) contains.

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Color

Hex(67526A)

Conversions

Conversions Part 1

Format	Color
Hex	67526A
RGB	103, 82, 106
RGB Percent	40%, 32%, 42%
CMY	0.5961, 0.6784, 0.5843
CMYK	0.03, 0.23, 0.00, 0.58
HSL	292°, 13%, 37%
HSV	292°, 23%, 42%
XYZ	11.2123, 9.9588, 14.9669
YIQ	91.0150, 4.8120, 11.9160

Conversions

Conversions Part 2

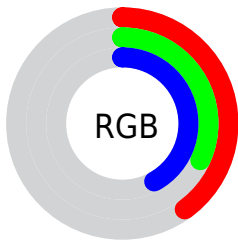
Format	Color
R_{YB}	103, 82, 106
Decimal	6771306
CIE _{Lab}	37.77, 13.46, -10.51
CIE _{LCh}	38, 17.080, 322.006
Yxy	9.9588, 0.3103, 0.2756
Android (android.graphics.Color)	4284961386 (0xFF67526A)
YUV	91.0150, 7.3876, 10.5108
Hunter-Lab	31.5575, 8.1951, -6.0295

Details

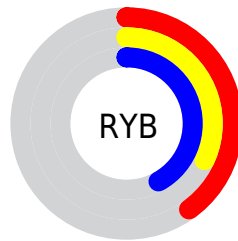
The Hex color **67526A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **556A52**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **9A849D**, and **38253B** is the 20% darker color. If you saturate the color by 10%, you get **66476A**, and if you desaturate by 10%, it is **685D6A**.

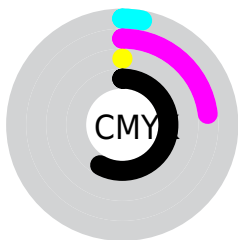
Distribution



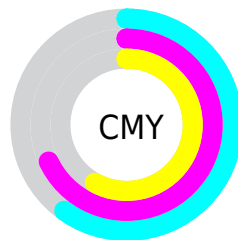
- Red (40%)
- Green (32%)
- Blue (42%)



- Red (40%)
- Yellow (32%)
- Blue (42%)



- Cyan (3%)
- Magenta (23%)
- Yellow (0%)
- Black (58%)



- Cyan (60%)
- Magenta (68%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 67526A 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 67526A by changing the saturation by 10% instead.



67526A



67526A

FFFFFF



4F3B52



9A849D



38253B



B59EB8



221125



D1B9D4



020010



EDD4F0



000000



FFF1FF



67526A



67526A



66476A



685D6A



643D6A



6A676A

63326A

6B726A

62286A

6C7C6A

601D6A

6E876A

5F126A

6F926A

5E086A

709C6A

5D006A

72A76A

73B16A

Harmonies

Analogous

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



565772



67526A



724F5D

Triad

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



67526A



66573E



2F6063

Complementary

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



67526A



556A52

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.



396055



67526A



585B3F

Square

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



67526A



705244



485F48



335F6E

Rectangle

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



67526A



754F54



485F48



32615E

Sweetspot

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



67526A



88808A



52556A



443F45



C4C4C4



454545

Same Dimension

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



67526A



85658A



6A5261



353036



670075



D600F5

Inverse Universe

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



6A5255



8A6569



526A5B



363031



75000F



F5001F

Previews

White Background



This preview shows how the Hex color 67526A looks on a white background.

Color Contrast Check

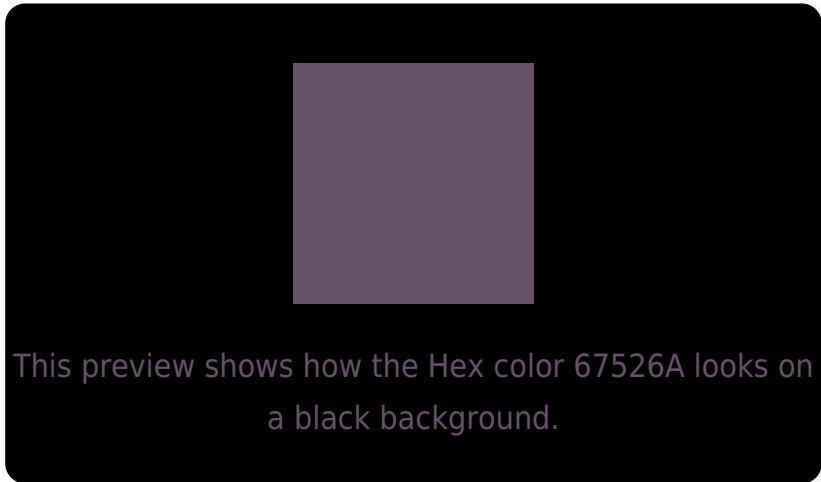
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

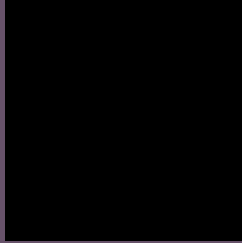
Any Text WCAG AA × Fail

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 67526A Background



This preview shows how black text looks on a background with the Hex color 67526A.



This preview shows how white text looks on a background with the Hex color 67526A.

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](#).

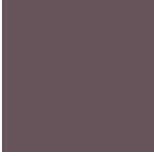
Dichromacy



Original Color
67526A

Protanopia
54586E

Deuteranopia
5A5769



Tritanopia
65555B

Trichromacy



Original Color
67526A

Protanomaly
5B566D

Deuteranomaly
5F5569

Tritanomaly
665460

Monochromacy



Original Color
67526A

Achromatopsia
5B5B5B

Achromatomaly
5F5860

CSS Examples

Text

The CSS property to change the color of the text to Hex 67526A 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 #67526A looks like.

```
.text, #text, p{  
    color:#67526A  
}
```

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 #67526A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #67526A
}
```

Border

The CSS property to change the border of an element to Hex 67526A is called "border". The border property can be set on classes, ids or directly on the HTML element.

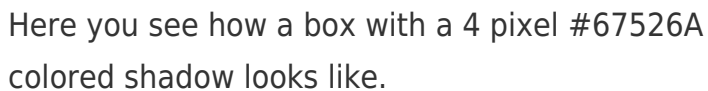
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#67526A }
```

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

```
.border{ border-color:#67526A }
```

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



Here you see how a box with a 4 pixel #67526A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #67526A; -webkit-box-shadow:4px 4px  
4px 4px #67526A; box-shadow:4px 4px 4px  
4px #67526A }
```

Background

The CSS property to change the background color of an element to Hex 67526A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#67526A }
```

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

```
.background{ background-color:#67526A }
```

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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