

Converting Colors

Hex(61526F)

Have a look what the booklet for
Hex(61526F) contains.

Hex(61526F)	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(61526F)

Conversions

Conversions Part 1

Format	Color
Hex	61526F
RGB	97, 82, 111
RGB Percent	38%, 32%, 44%
CMY	0.6196, 0.6784, 0.5647
CMYK	0.13, 0.26, 0.00, 0.56
HSL	271°, 15%, 38%
HSV	271°, 26%, 44%
XYZ	10.8163, 9.7237, 16.3457
YIQ	89.7910, -0.3690, 12.1990

Conversions

Conversions Part 2

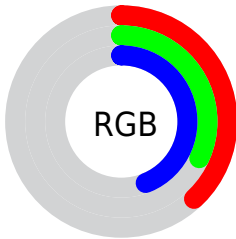
Format	Color
RYB	97, 82, 111
Decimal	6378095
CIELab	37.34, 12.38, -14.33
CIELCh	37, 18.932, 310.824
Yxy	9.7237, 0.2932, 0.2636
Android (android.graphics.Color)	4284568175 (0xFF61526F)
YUV	89.7910, 10.4560, 6.3223
Hunter-Lab	31.1828, 7.3460, -9.2512

Details

The Hex color **61526F** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **606F52**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **9483A3**, and **32253F** is the 20% darker color. If you saturate the color by 10%, you get **5C476F**, and if you desaturate by 10%, it is **665D6F**.

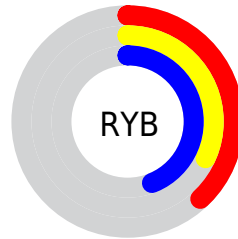
Distribution



Red (38%)

Green (32%)

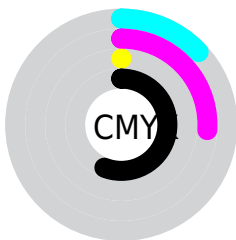
Blue (44%)



Red (38%)

Yellow (32%)

Blue (44%)

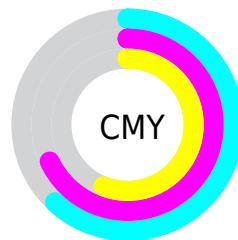


Cyan (13%)

Magenta (26%)

Yellow (0%)

Black (56%)



Cyan (62%)

Magenta (68%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 61526F 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 61526F by changing the saturation by 10% instead.

61526F

61526F

FFFFFF

493B57

9483A3

32253F

AF9EBE

1D1129

CAB9DA

000014

E6D4F6

000000

FFF1FF

61526F

61526F

5C476F

665D6F

563C6F

6C686F

51316F

71736F

4C266F

767E6F

461B6F

7C8A6F

410F6F

81956F

3B046F

87A06F

39006F

8CAB6F

91B66F

Harmonies

Analogous

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



4C5776



61526F



704E62

Triad

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



61526F



6B543B



2B605D

Complementary

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



61526F



606F52

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.



3A604D



61526F



5D593A

Square

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



61526F



744F45



4C5D40



275F6B

Rectangle

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



61526F



754C58



4C5D40



2F6058

Sweetspot

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



61526F



8C8691



52606F



46434A



C9C9C9



4A4A4A

Same Dimension

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



61526F



7C6491



6F526F



353238



3E0078



8000F7

Inverse Universe

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



6F5260



91647A



526F52



383235



78003A



F70077

Previews

White Background



This preview shows how the Hex color 61526F looks on a white background.

Color Contrast Check

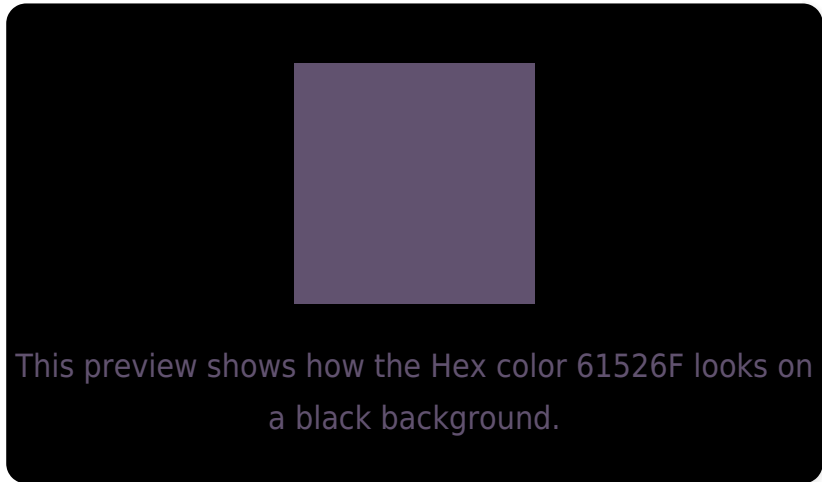
Large Text (above 18pt) WCAG AA ✓ Pass

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

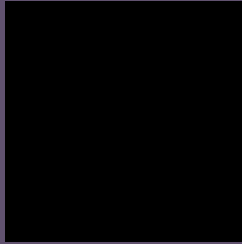
Any Text WCAG AA × Fail

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 61526F Background



This preview shows how black text looks on a background with the Hex color 61526F.



This preview shows how white text looks on a background with the Hex color 61526F.

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](#).

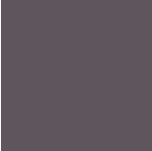
Dichromacy



Original Color
61526F

Protanopia
515773

Deuteranopia
55566E



Tritanopia
5E565C

Trichromacy



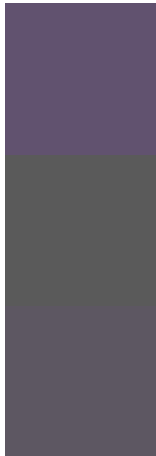
Original Color
61526F

Protanomaly
575572

Deuteranomaly
59556E

Tritanomaly
5F5563

Monochromacy



Original Color
61526F

Achromatopsia
5A5A5A

Achromatomaly
5D5762

CSS Examples

Text

The CSS property to change the color of the text to Hex 61526F 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 #61526F looks like.

```
.text, #text, p{  
    color:#61526F  
}
```

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 #61526F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61526F
}
```

Border

The CSS property to change the border of an element to Hex 61526F is called "border". The border property can be set on classes, ids or directly on the HTML element.

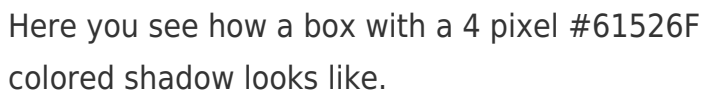
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#61526F }
```

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

```
.border{ border-color:#61526F }
```

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



Here you see how a box with a 4 pixel #61526F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61526F; -webkit-box-shadow:4px 4px  
4px 4px #61526F; box-shadow:4px 4px 4px  
4px #61526F }
```

Background

The CSS property to change the background color of an element to Hex 61526F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61526F }
```

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

```
.background{ background-color:#61526F }
```

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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