

Converting Colors

Hex(62606F)

Have a look what the booklet for
Hex(62606F) contains.

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Color

Hex(62606F)

Conversions

Conversions Part 1

Format	Color
Hex	62606F
RGB	98, 96, 111
RGB Percent	38%, 38%, 44%
CMY	0.6157, 0.6235, 0.5647
CMYK	0.12, 0.14, 0.00, 0.56
HSL	248°, 7%, 41%
HSV	248°, 14%, 44%
XYZ	12.0891, 12.1101, 16.7392
YIQ	98.3080, -3.6230, 5.0890

Conversions

Conversions Part 2

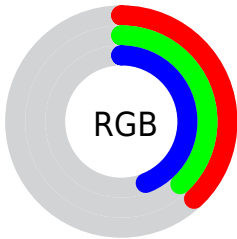
Format	Color
R_{YB}	98, 96, 111
Decimal	6447215
CIE _{Lab}	41.39, 4.08, -8.19
CIE _{LCh}	41, 9.151, 296.471
Yxy	12.1101, 0.2953, 0.2958
Android (android.graphics.Color)	4284637295 (0xFF62606F)
YUV	98.3080, 6.2572, -0.2701
Hunter-Lab	34.7996, 1.1103, -4.1599

Details

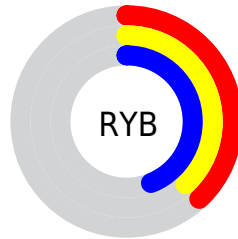
The Hex color **62606F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6D6F60**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **9592A3**, and **33323F** is the 20% darker color. If you saturate the color by 10%, you get **58556F**, and if you desaturate by 10%, it is **6C6B6F**.

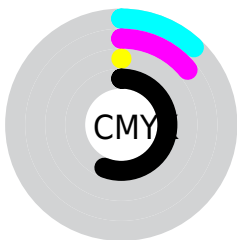
Distribution



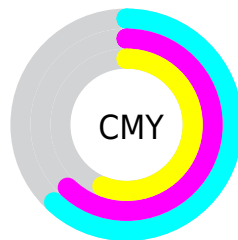
- Red (38%)
- Green (38%)
- Blue (44%)



- Red (38%)
- Yellow (38%)
- Blue (44%)



- Cyan (12%)
- Magenta (14%)
- Yellow (0%)
- Black (56%)



- Cyan (62%)
- Magenta (62%)
- Yellow (56%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 62606F 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 62606F by changing the saturation by 10% instead.

■ 62606F

■ 62606F

FFFFFF

■ 4A4857

■ 9592A3

■ 33323F

■ AFADBE

■ 1E1D29

■ CBC8D9

■ 060315

■ E7E4F6

■ 000000

■ 62606F

■ 62606F

■ 58556F

■ 6C6B6F

■ 4F4A6F

■ 75766F

■ 453F6F

■ 7F816F

■ 3C346F

■ 888C6F

■ 32286F

■ 92986F

■ 281D6F

■ 9CA36F

■ 1F126F

■ A5AE6F

■ 15076F

■ AFB96F

■ 0F006F

■ B9C46F

Harmonies

Analogous

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



586370



62606F



6B5E6A

Triad

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



62606F



6F5E55



516660

Complementary

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



62606F



6D6F60

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.



586559



62606F



696153

Square

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



62606F



725D5B



606354



4E6668

Rectangle

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



62606F



6F5D65



606354



53665E

Sweetspot

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



62606F



8C8C91



606D6F



47464A



C9C9C9



4A4A4A

Same Dimension

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



62606F



7D7A91



6A606F



333238



100078



2100F7

Inverse Universe

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



6F606D



917A8E



666F60



383237



780068



F700D6

Previews

White Background



This preview shows how the Hex color 62606F looks on a white background.

Color Contrast Check

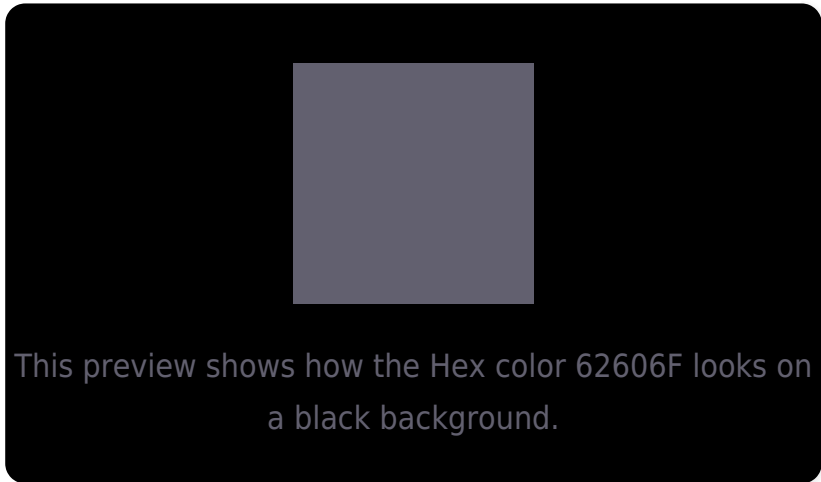
Large Text (above 18pt) WCAG AA ✓ Pass

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

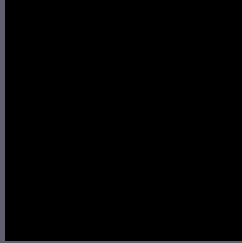
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

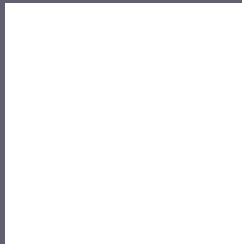
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 62606F Background



This preview shows how black text looks on a background with the Hex color 62606F.



This preview shows how white text looks on a background with the Hex color 62606F.

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
62606F

Protanopia
5F6170

Deuteranopia
655F6F



Tritanopia
616169

Trichromacy



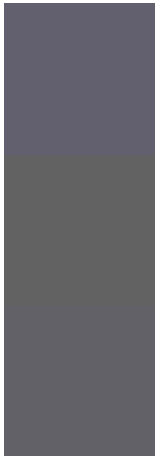
Original Color
62606F

Protanomaly
606170

Deuteranomaly
645F6F

Tritanomaly
61616B

Monochromacy



Original Color
62606F

Achromatopsia
626262

Achromatomaly
626167

CSS Examples

Text

The CSS property to change the color of the text to Hex 62606F 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 #62606F looks like.

```
.text, #text, p{  
    color:#62606F  
}
```

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 #62606F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62606F
}
```

Border

The CSS property to change the border of an element to Hex 62606F is called "border". The border property can be set on classes, ids or directly on the HTML element.

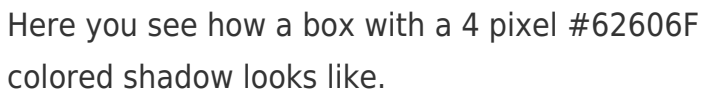
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#62606F }
```

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

```
.border{ border-color:#62606F }
```

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



Here you see how a box with a 4 pixel #62606F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62606F; -webkit-box-shadow:4px 4px  
4px 4px #62606F; box-shadow:4px 4px 4px  
4px #62606F }
```

Background

The CSS property to change the background color of an element to Hex 62606F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62606F }
```

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

```
.background{ background-color:#62606F }
```

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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