

Converting Colors

Hex(62546D)

Have a look what the booklet for
Hex(62546D) contains.

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Color

Hex(62546D)

Conversions

Conversions Part 1

Format	Color
Hex	62546D
RGB	98, 84, 109
RGB Percent	38%, 33%, 43%
CMY	0.6157, 0.6706, 0.5725
CMYK	0.10, 0.23, 0.00, 0.57
HSL	274°, 13%, 38%
HSV	274°, 23%, 43%
XYZ	10.9676, 10.0414, 15.8281
YIQ	91.0360, 0.3190, 10.7430

Conversions

Conversions Part 2

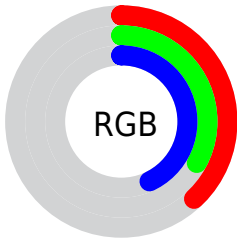
Format	Color
R_{YB}	98, 84, 109
Decimal	6444141
CIE _{Lab}	37.92, 11.02, -12.20
CIE _{LCh}	38, 16.443, 312.098
Yxy	10.0414, 0.2977, 0.2726
Android (android.graphics.Color)	4284634221 (0xFF62546D)
YUV	91.0360, 8.8563, 6.1074
Hunter-Lab	31.6882, 6.3264, -7.4333

Details

The Hex color **62546D** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **5F6D54**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **9586A1**, and **33273D** is the 20% darker color. If you saturate the color by 10%, you get **5D496D**, and if you desaturate by 10%, it is **675F6D**.

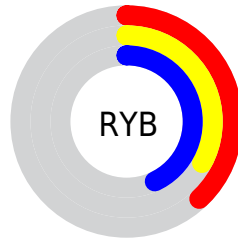
Distribution



Red (38%)

Green (33%)

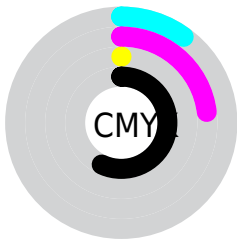
Blue (43%)



Red (38%)

Yellow (33%)

Blue (43%)

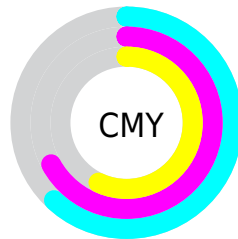


Cyan (10%)

Magenta (23%)

Yellow (0%)

Black (57%)



Cyan (62%)

Magenta (67%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 62546D 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 62546D by changing the saturation by 10% instead.

■ 62546D

■ 62546D

FFFFFF

■ 4A3D55

■ 9586A1

■ 33273D

■ B0A0BC

■ 1E1328

■ CBBBD7

■ 000013

■ E7D6F4

■ 000000

■ FFF3FF

■ 62546D

■ 62546D

■ 5D496D

■ 675F6D

■ 583E6D

■ 6C6A6D

■ 54336D

■ 70756D

■ 4F286D

■ 75806D

■ 4A1E6D

■ 7A8B6D

■ 45136D

■ 7F956D

■ 40086D

■ 84A06D

■ 3D006D

■ 88AB6D

■ 8DB66D

Harmonies

Analogous

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



505973



62546D



6F5062

Triad

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



62546D



6A5640



34615E

Complementary

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



62546D



5F6D54

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.



3F6051



62546D



5D5A3F

Square

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



62546D



725248



4F5E45



32606B

Rectangle

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



62546D



735059



4F5E45



37615A

Sweetspot

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



62546D



8A858F



545F6D



454247



C7C7C7



474747

Same Dimension

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



62546D



7D678F



6D546C



333036



420075



8900F5

Inverse Universe

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



6D545F



8F6778



546D55



363033



750034



F5006C

Previews

White Background



This preview shows how the Hex color 62546D looks on a white background.

Color Contrast Check

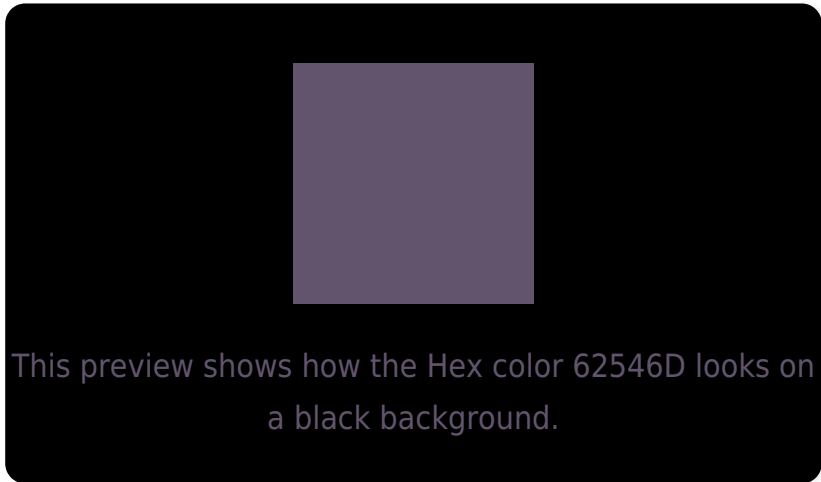
Large Text (above 18pt) WCAG AA ✓ Pass

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

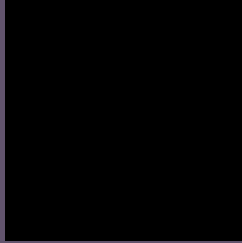
Any Text WCAG AA × Fail

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 62546D Background



This preview shows how black text looks on a background with the Hex color 62546D.



This preview shows how white text looks on a background with the Hex color 62546D.

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
62546D

Protanopia
545870

Deuteranopia
59576C



Tritanopia
60575E

Trichromacy



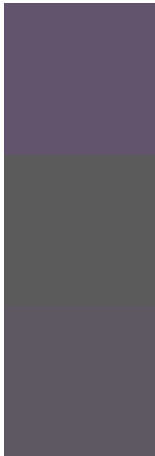
Original Color
62546D

Protanomaly
59576F

Deuteranomaly
5C566C

Tritanomaly
615663

Monochromacy



Original Color
62546D

Achromatopsia
5B5B5B

Achromatomaly
5E5862

CSS Examples

Text

The CSS property to change the color of the text to Hex 62546D 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 #62546D looks like.

```
.text, #text, p{  
    color:#62546D  
}
```

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 #62546D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62546D
}
```

Border

The CSS property to change the border of an element to Hex 62546D is called "border". The border property can be set on classes, ids or directly on the HTML element.

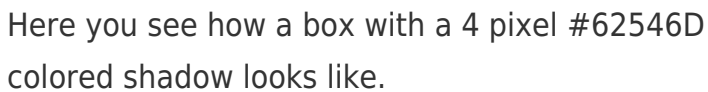
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#62546D }
```

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

```
.border{ border-color:#62546D }
```

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



Here you see how a box with a 4 pixel #62546D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62546D; -webkit-box-shadow:4px 4px  
4px 4px #62546D; box-shadow:4px 4px 4px  
4px #62546D }
```

Background

The CSS property to change the background color of an element to Hex 62546D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62546D }
```

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

```
.background{ background-color:#62546D }
```

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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