

Converting Colors

Decimal(6442861)

Have a look what the booklet for
Decimal(6442861) contains.

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Color

Decimal(6442861)

Conversions

Conversions Part 1

Format	Color
Hex	624F6D
RGB	98, 79, 109
RGB Percent	38%, 31%, 43%
CMY	0.6157, 0.6902, 0.5725
CMYK	0.10, 0.28, 0.00, 0.57
HSL	278°, 16%, 37%
HSV	278°, 28%, 43%
XYZ	10.5933, 9.2928, 15.7034
YIQ	88.1010, 1.6940, 13.3580

Conversions

Conversions Part 2

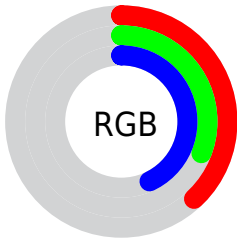
Format	Color
R_{YB}	98, 79, 109
Decimal	6442861
CIE _{Lab}	36.54, 14.15, -14.29
CIE _{LCh}	37, 20.111, 314.705
Yxy	9.2928, 0.2977, 0.2611
Android (android.graphics.Color)	4284632941 (0xFF624F6D)
YUV	88.1010, 10.3032, 8.6814
Hunter-Lab	30.4840, 8.6823, -9.2035

Details

The Decimal color **6442861** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **5926223**, and the grayscale version is **5789784**.

A 20% lighter version of the original color is **9797793**, and **3351101** is the 20% darker color. If you saturate the color by 10%, you get **6177901**, and if you desaturate by 10%, it is **6707821**.

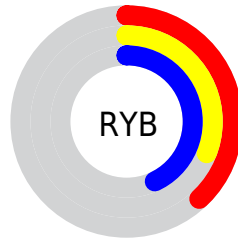
Distribution



 Red (38%)

 Green (31%)

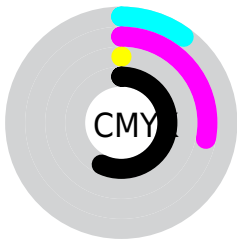
 Blue (43%)



 Red (38%)

 Yellow (31%)

 Blue (43%)

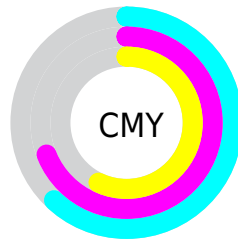


 Cyan (10%)

 Magenta (28%)

 Yellow (0%)

 Black (57%)



 Cyan (62%)

 Magenta (69%)

 Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6442861 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 Decimal color 6442861 by changing the saturation by 10% instead.



6442861



6442861

16777215



4864085



9797793



3351101



11573948



1969703



13350359



274



15258100



0



16772607



6442861



6442861



6177901



6707821



5912941



6972781

■ 5647981

■ 7237741

■ 5383021

■ 7502701

■ 5118317

■ 7767661

■ 4853357

■ 8032365

■ 4588397

■ 8297325

■ 4522093

■ 8562285

■ 8827245

Harmonies

Analogous

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



5002613



6442861



7359327

Triad

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



6442861



6836791



2252638

Complementary

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



6442861



5926223

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.



3432013



6442861



5855030

Square

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



6442861



7556416



4676671



2121068

Rectangle

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



6442861



7686740



4676671



2580312

Sweetspot

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



6442861



9143183



5200493



4538439



13092807



4671303

Same Dimension

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



6442861



8282255



7163753



3420214



4849781



10158325

Inverse Universe

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



7163738



9396337



5205331



3551282



7667755



16056410

Previews

White Background



This preview shows how the Decimal color 6442861 looks on a white background.

Color Contrast Check

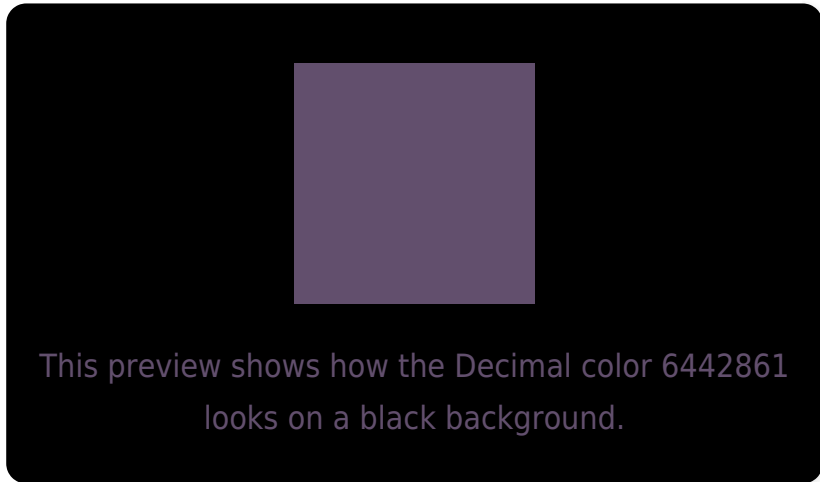
Large Text (above 18pt) WCAG AA ✓ Pass

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

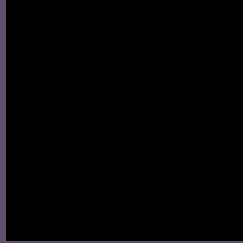
Any Text WCAG AA × Fail

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](#).

Decimal 6442861 Background



This preview shows how black text looks on a background with the Decimal color 6442861.

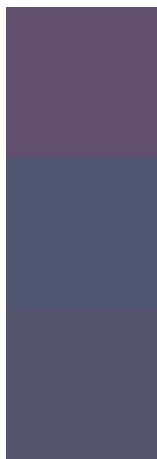


This preview shows how white text looks on a background with the Decimal color 6442861.

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
6442861

Protanopia
5133681

Deuteranopia
5461100



Tritanopia
6247257

Trichromacy



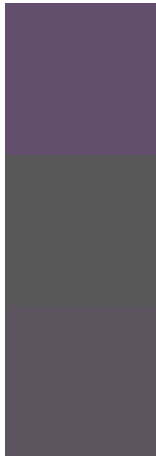
Original Color
6442861

Protanomaly
5591920

Deuteranomaly
5788268

Tritanomaly
6312544

Monochromacy



Original Color
6442861

Achromatopsia
5789784

Achromatomaly
6051168

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6442861 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 #624F6D looks like.

```
.text, #text, p{  
    color:#624F6D  
}
```

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 #624F6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #624F6D
}
```

Border

The CSS property to change the border of an element to Decimal 6442861 is called "border". The border property can be set on classes, ids or directly on the HTML element.

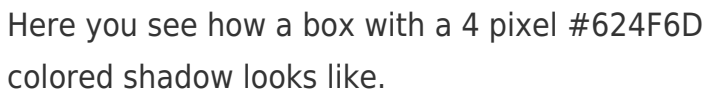
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#624F6D }
```

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

```
.border{ border-color:#624F6D }
```

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



Here you see how a box with a 4 pixel #624F6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #624F6D; -webkit-box-shadow:4px 4px  
4px 4px #624F6D; box-shadow:4px 4px 4px  
4px #624F6D }
```

Background

The CSS property to change the background color of an element to Decimal 6442861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#624F6D }
```

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

```
.background{ background-color:#624F6D }
```

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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