

Converting Colors

Decimal(7240821)

Have a look what the booklet for
Decimal(7240821) contains.

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Color

Decimal(7240821)

Conversions

Conversions Part 1

Format	Color
Hex	6E7C75
RGB	110, 124, 117
RGB Percent	43%, 49%, 46%
CMY	0.5686, 0.5137, 0.5412
CMYK	0.11, 0.00, 0.06, 0.51
HSL	150°, 6%, 46%
HSV	150°, 11%, 49%
XYZ	16.8489, 19.0147, 19.6118
YIQ	119.0160, -6.0970, -5.1450

Conversions

Conversions Part 2

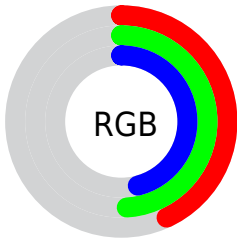
Format	Color
R_{YB}	110, 119, 124
Decimal	7240821
CIE _{Lab}	50.70, -6.64, 2.06
CIE _{LCh}	51, 6.954, 162.782
Yxy	19.0147, 0.3037, 0.3428
Android (android.graphics.Color)	4285430901 (0xFF6E7C75)
YUV	119.0160, -0.9939, -7.9070
Hunter-Lab	43.6058, -7.3391, 3.8583

Details

The Decimal color **7240821** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8154741**, and the grayscale version is **7829367**.

A 20% lighter version of the original color is **10662313**, and **4082501** is the 20% darker color. If you saturate the color by 10%, you get **6454383**, and if you desaturate by 10%, it is **8027259**.

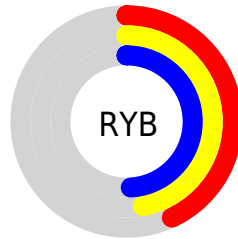
Distribution



Red (43%)

Green (49%)

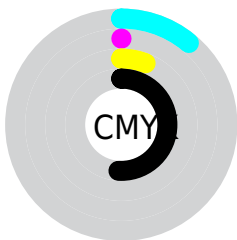
Blue (46%)



Red (43%)

Yellow (47%)

Blue (49%)

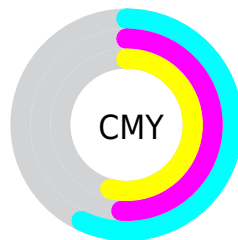


Cyan (11%)

Magenta (0%)

Yellow (6%)

Black (51%)



Cyan (57%)

Magenta (51%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7240821 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 7240821 by changing the saturation by 10% instead.



7240821



7240821

16777215



5661532



10662313



4082501



12438724



2635055



14215392



1318682



16121853



1280



0



7240821



7240821



6454383



8027259



5602409



8879233

■ 4815970

■ 9665672

■ 3963996

■ 10517646

■ 3177558

■ 11304084

■ 2391120

■ 12090522

■ 1539146

■ 12942496

■ 752707

■ 13728935

■ 31806

■ 14580909

Harmonies

Analogous

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



7633776



7240821



6978683

Triad

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



7240821



7764100



8746609

Complementary

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



7240821



8154741

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.



8811894



7240821



8222337

Square

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



7240821



7305860



8615292



8484718

Rectangle

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



7240821



6978687



8615292



8746355

Sweetspot

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



7240821



10264990



7699566



5132880



13750737



5395026

Same Dimension

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



7240821



9085333



7240828



3620154



32062



64638

Inverse Universe

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



8154741



10586773



8154734



4011834



8192062



16515198

Previews

White Background



This preview shows how the Decimal color 7240821 looks on a white background.

Color Contrast Check

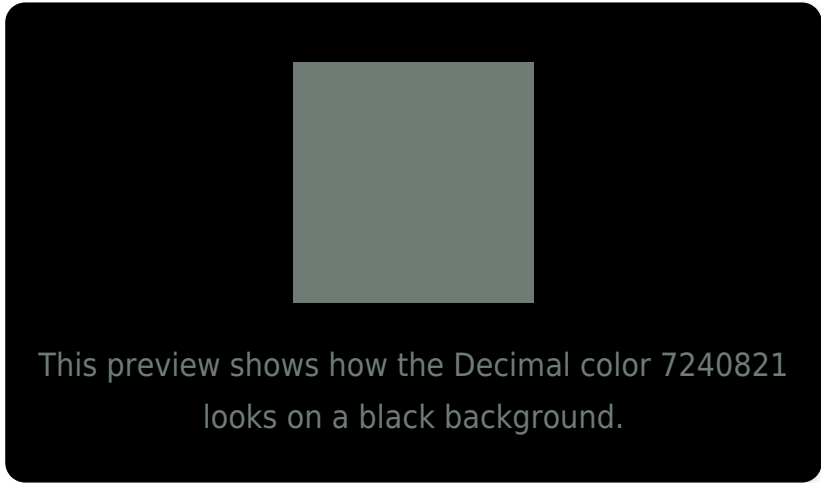
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

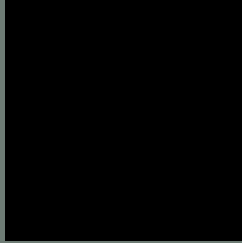
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

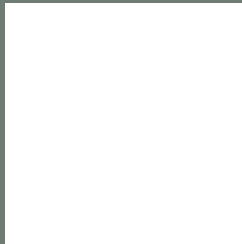
Any Text WCAG AAA × Fail

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

Decimal 7240821 Background



This preview shows how black text looks on a background with the Decimal color 7240821.

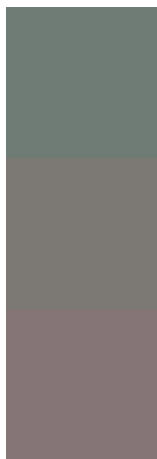


This preview shows how white text looks on a background with the Decimal color 7240821.

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

7240821

Protanopia

8157299

Deuteranopia

8746358

Trichromacy



Original Color

7240821

Protanomaly

7829876

Deuteranomaly

8222838

Tritanomaly

7306111

Monochromacy



Original Color

7240821

Achromatopsia

7829367

Achromatomaly

7633270

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7240821 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 #6E7C75 looks like.

```
.text, #text, p{  
  color:#6E7C75  
}
```

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 #6E7C75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E7C75
}
```

Border

The CSS property to change the border of an element to Decimal 7240821 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
#6E7C75 }
```

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

```
.border{ border-color:#6E7C75 }
```

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

Here you see how a box with a 4 pixel #6E7C75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E7C75; -webkit-box-shadow:4px 4px  
4px 4px #6E7C75; box-shadow:4px 4px 4px  
4px #6E7C75 }
```

Background

The CSS property to change the background color of an element to Decimal 7240821 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E7C75 }
```

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

```
.background{ background-color:#6E7C75 }
```

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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