

Converting Colors

Decimal(7163506)

Have a look what the booklet for
Decimal(7163506) contains.

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Color

Decimal(7163506)

Conversions

Conversions Part 1

Format	Color
Hex	6D4E72
RGB	109, 78, 114
RGB Percent	43%, 31%, 45%
CMY	0.5725, 0.6941, 0.5529
CMYK	0.04, 0.32, 0.00, 0.55
HSL	292°, 19%, 38%
HSV	292°, 32%, 45%
XYZ	12.0683, 9.9149, 17.1973
YIQ	91.3730, 6.9200, 17.7680

Conversions

Conversions Part 2

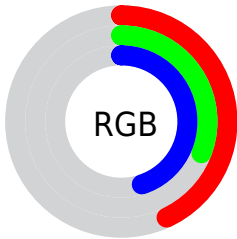
Format	Color
RYB	109, 78, 114
Decimal	7163506
CIELab	37.69, 19.89, -15.54
CIElCh	38, 25.241, 321.995
Yxy	9.9149, 0.3080, 0.2531
Android (android.graphics.Color)	4285353586 (0xFF6D4E72)
YUV	91.3730, 11.1551, 15.4589
Hunter-Lab	31.4879, 13.3095, -10.3400

Details

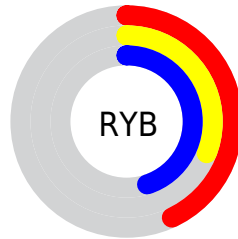
The Decimal color **7163506** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **5468750**, and the grayscale version is **5987163**.

A 20% lighter version of the original color is **10583974**, and **4006210** is the 20% darker color. If you saturate the color by 10%, you get **7029618**, and if you desaturate by 10%, it is **7297394**.

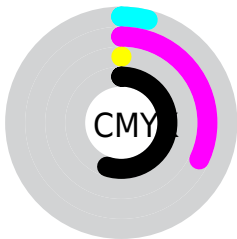
Distribution



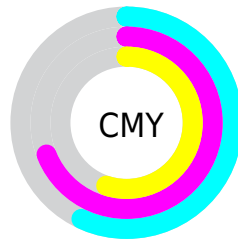
- Red (43%)
- Green (31%)
- Blue (45%)



- Red (43%)
- Yellow (31%)
- Blue (45%)



- Cyan (4%)
- Magenta (32%)
- Yellow (0%)
- Black (55%)



- Cyan (57%)
- Magenta (69%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7163506 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 7163506 by changing the saturation by 10% instead.

■ 7163506

■ 7163506

16777215

■ 5519193

■ 10583974

■ 4006210

■ 12360385

■ 2493484

■ 14202077

■ 786455

■ 16109818

■ 0

■ 16772351

■ 7163506

■ 7163506

■ 7029618

■ 7297394

■ 6961010

■ 7366002

6827122

7499890

6758514

7568498

6624626

7702386

6490738

7836274

6422642

7904882

8038770

8107378

Harmonies

Analogous

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



5461374



7163506



8145247

Triad

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



7163506



7034416



25447

Complementary

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



7163506



5468750

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.



2319186



7163506



5725234

Square

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



7163506



7950137



4153663



24952

Rectangle

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



7163506



8407377



4153663



418912

Sweetspot

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



7163506



9602964



5133170



4801098



13224393



4868682

Same Dimension

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



7163506



9198740



7491173



3617336



6750328



13959415

Inverse Universe

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



7491155



9722980



5141083



3682867



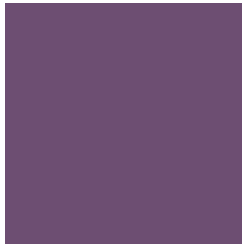
7864337



16187426

Previews

White Background



This preview shows how the Decimal color 7163506 looks on a white background.

Color Contrast Check

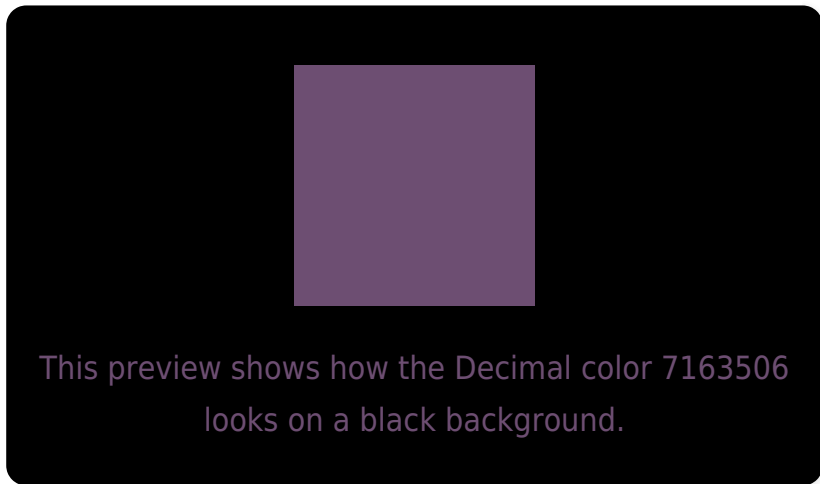
Large Text (above 18pt) WCAG AA ✓ Pass

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

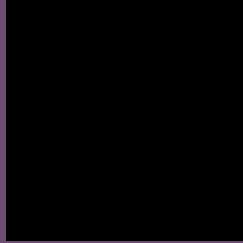
Any Text WCAG AA × Fail

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 7163506 Background



This preview shows how black text looks on a background with the Decimal color 7163506.

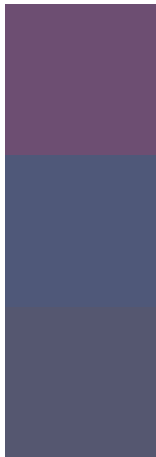


This preview shows how white text looks on a background with the Decimal color 7163506.

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
7163506

Protanopia
5199993

Deuteranopia
5592944



Tritanopia
6968153

Trichromacy



Original Color
7163506

Protanomaly
5919862

Deuteranomaly
6182001

Tritanomaly
7033186

Monochromacy



Original Color
7163506

Achromatopsia
5987163

Achromatomaly
6444643

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7163506 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 #6D4E72 looks like.

```
.text, #text, p{  
    color:#6D4E72  
}
```

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 #6D4E72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D4E72  
}
```

Border

The CSS property to change the border of an element to Decimal 7163506 is called "border". The border property can be set on classes, ids or directly on the HTML element.

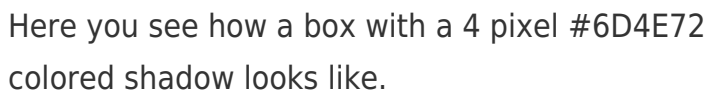
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#6D4E72 }
```

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

```
.border{ border-color:#6D4E72 }
```

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



Here you see how a box with a 4 pixel #6D4E72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D4E72; -webkit-box-shadow:4px 4px  
4px 4px #6D4E72; box-shadow:4px 4px 4px  
4px #6D4E72 }
```

Background

The CSS property to change the background color of an element to Decimal 7163506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D4E72 }
```

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

```
.background{ background-color:#6D4E72 }
```

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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