

Converting Colors

Decimal(7236487)

Have a look what the booklet for
Decimal(7236487) contains.

Decimal(7236487)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(7236487)

Conversions

Conversions Part 1

Format	Color
Hex	6E6B87
RGB	110, 107, 135
RGB Percent	43%, 42%, 53%
CMY	0.5686, 0.5804, 0.4706
CMYK	0.19, 0.21, 0.00, 0.47
HSL	246°, 12%, 47%
HSV	246°, 21%, 53%
XYZ	16.0613, 15.5797, 25.0823
YIQ	111.0890, -7.2000, 9.3440

Conversions

Conversions Part 2

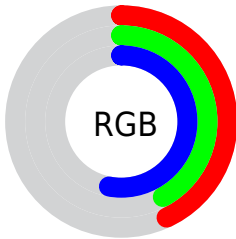
Format	Color
R_{YB}	110, 107, 135
Decimal	7236487
CIE Lab	46.42, 7.39, -14.99
CIE LCh	46, 16.706, 296.237
Yxy	15.5797, 0.2832, 0.2747
Android (android.graphics.Color)	4285426567 (0xFF6E6B87)
YUV	111.0890, 11.7881, -0.9551
Hunter-Lab	39.4711, 3.5595, -10.0467

Details

The Decimal color **7236487** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8685419**, and the grayscale version is **7303023**.

A 20% lighter version of the original color is **10657468**, and **4078677** is the 20% darker color. If you saturate the color by 10%, you get **6446727**, and if you desaturate by 10%, it is **8026503**.

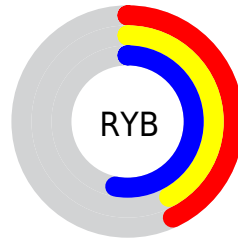
Distribution



Red (43%)

Green (42%)

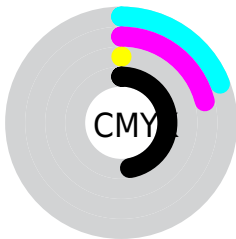
Blue (53%)



Red (43%)

Yellow (42%)

Blue (53%)

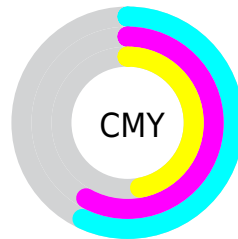


Cyan (19%)

Magenta (21%)

Yellow (0%)

Black (47%)



Cyan (57%)

Magenta (58%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7236487 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 7236487 by changing the saturation by 10% instead.

■ 7236487

■ 7236487

16777215

■ 5591918

■ 10657468

■ 4078677

■ 12433880

■ 2565694

■ 14276085

■ 1249832

■ 16118271

■ 275

■ 0

■ 7236487

■ 7236487

■ 6446727

■ 8026503

■ 5656711

■ 8816263

■ 4866951

■ 9606023

■ 4076935

■ 10396039

■ 3287175

■ 11186055

■ 2497159

■ 11975815

■ 1707399

■ 12765831

■ 917639

■ 13555591

■ 14345607

Harmonies

Analogous

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



5992586



7236487



8284030

Triad

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



7236487



8742999



5076588

Complementary

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



7236487



8685419

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.



5993566



7236487



8023122

Square

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



7236487



9135458



7041365



4617850

Rectangle

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



7236487



8807797



7041365



5338471

Sweetspot

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



7236487



10986928



7046279



5526361



14277081



5855577

Same Dimension

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



7236487



9012400



8153991



3947586



917634



3

Inverse Universe

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



8874884



11568299



7767915



4340802



8519796



196610

Previews

White Background



This preview shows how the Decimal color 7236487 looks on a white background.

Color Contrast Check

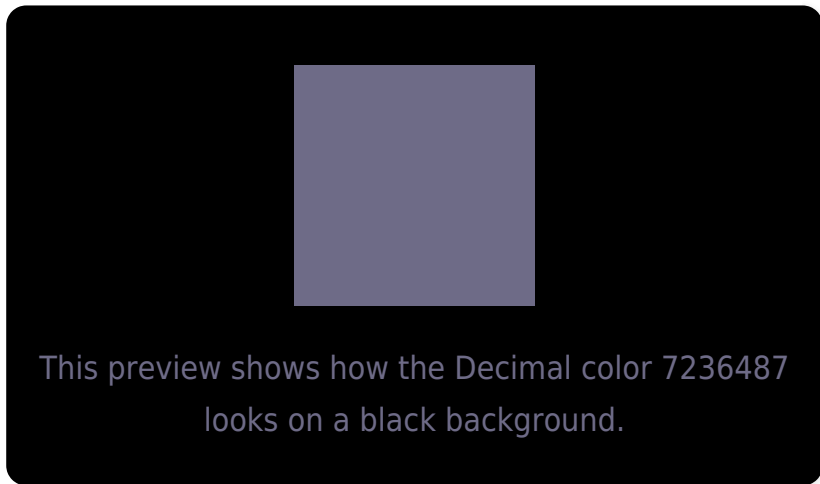
Large Text (above 18pt) WCAG AA ✓ Pass

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

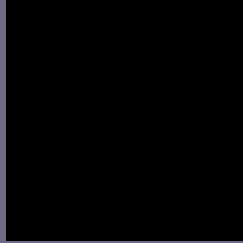
Any Text WCAG AA × Fail

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](#).

Decimal 7236487 Background



This preview shows how black text looks on a background with the Decimal color 7236487.



This preview shows how white text looks on a background with the Decimal color 7236487.

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


7236487

Protanopia

6778248

Deuteranopia

7105671



Tritanopia
7040631

Trichromacy



Original Color

7236487

Protanomaly

6974600

Deuteranomaly

7171207

Tritanomaly

7105917

Monochromacy



Original Color

7236487

Achromatopsia

7303023

Achromatomaly

7302776

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7236487 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 #6E6B87 looks like.

```
.text, #text, p{  
    color:#6E6B87  
}
```

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 #6E6B87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E6B87
}
```

Border

The CSS property to change the border of an element to Decimal 7236487 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
#6E6B87 }
```

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

```
.border{ border-color:#6E6B87 }
```

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

Here you see how a box with a 4 pixel #6E6B87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E6B87; -webkit-box-shadow:4px 4px  
4px 4px #6E6B87; box-shadow:4px 4px 4px  
4px #6E6B87 }
```

Background

The CSS property to change the background color of an element to Decimal 7236487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E6B87 }
```

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

```
.background{ background-color:#6E6B87 }
```

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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