

Converting Colors

Decimal(7176323)

Have a look what the booklet for
Decimal(7176323) contains.

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Color

Decimal(7176323)

Conversions

Conversions Part 1

Format	Color
Hex	6D8083
RGB	109, 128, 131
RGB Percent	43%, 50%, 51%
CMY	0.5725, 0.4980, 0.4863
CMYK	0.17, 0.02, 0.00, 0.49
HSL	188°, 9%, 47%
HSV	188°, 17%, 51%
XYZ	18.1226, 20.3282, 24.4413
YIQ	122.6610, -12.2870, -3.0950

Conversions

Conversions Part 2

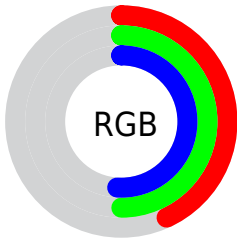
Format	Color
R_{YB}	109, 119, 131
Decimal	7176323
CIE _{Lab}	52.21, -6.21, -3.95
CIE _{LCh}	52, 7.361, 212.469
Yxy	20.3282, 0.2882, 0.3232
Android (android.graphics.Color)	4285366403 (0xFF6D8083)
YUV	122.6610, 4.1111, -11.9807
Hunter-Lab	45.0869, -7.1542, -0.5799

Details

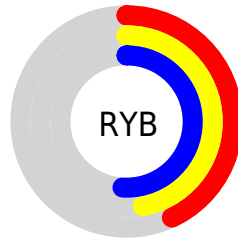
The Decimal color **7176323** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8613997**, and the grayscale version is **8092539**.

A 20% lighter version of the original color is **10597816**, and **4018002** is the 20% darker color. If you saturate the color by 10%, you get **6323843**, and if you desaturate by 10%, it is **8028803**.

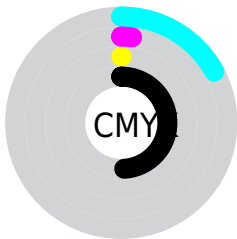
Distribution



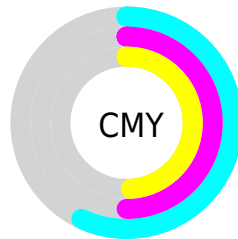
- Red (43%)
- Green (50%)
- Blue (51%)



- Red (43%)
- Yellow (47%)
- Blue (51%)



- Cyan (17%)
- Magenta (2%)
- Yellow (0%)
- Black (49%)



- Cyan (57%)
- Magenta (50%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7176323 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 7176323 by changing the saturation by 10% instead.

■ 7176323

■ 7176323

16777215

■ 5531498

■ 10597816

■ 4018002

■ 12374228

■ 2570299

■ 14216688

■ 1188645

■ 16056319

■ 3344

■ 0

■ 7176323

■ 7176323

■ 6323843

■ 8028803

■ 5471363

■ 8881283

4619139

9733507

3766659

10585987

2848643

11438467

1996163

12356483

1143683

13208963

291459

14061187

29059

14913667

Harmonies

Analogous

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



7241853



7176323



7372679

Triad

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



7176323



8747394



8486000

Complementary

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



7176323



8613997

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.



8878706



7176323



9074812

Square

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



7176323



8354695



9075062



8027762

Rectangle

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



7176323



7634569



9075062



8617072

Sweetspot

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



7176323



10660523



7177072



5330519



14079702



5723991

Same Dimension

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



7176323



9021099



7173507



3948866



28802



515

Inverse Universe

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



8613248



11241894



8616813



4340801



8519792



196610

Previews

White Background



This preview shows how the Decimal color 7176323 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



This preview shows how the Decimal color 7176323 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

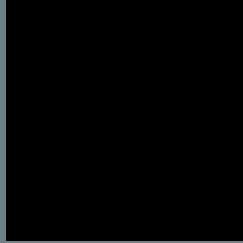
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

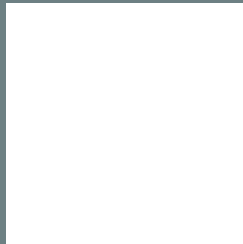
Any Text WCAG AAA × Fail

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

Decimal 7176323 Background



This preview shows how black text looks on a background with the Decimal color 7176323.



This preview shows how white text looks on a background with the Decimal color 7176323.

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
7176323

Protanopia
8223872

Deuteranopia
8747396

Trichromacy



Original Color

7176323

Protanomaly

7830913

Deuteranomaly

8158340

Tritanomaly

7241607

Monochromacy



Original Color

7176323

Achromatopsia

8092539

Achromatomaly

7765374

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7176323 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 #6D8083 looks like.

```
.text, #text, p{  
    color:#6D8083  
}
```

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 #6D8083 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D8083
}
```

Border

The CSS property to change the border of an element to Decimal 7176323 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
#6D8083 }
```

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

```
.border{ border-color:#6D8083 }
```

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

Here you see how a box with a 4 pixel #6D8083 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D8083; -webkit-box-shadow:4px 4px  
4px 4px #6D8083; box-shadow:4px 4px 4px  
4px #6D8083 }
```

Background

The CSS property to change the background color of an element to Decimal 7176323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D8083 }
```

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

```
.background{ background-color:#6D8083 }
```

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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