

Converting Colors

Decimal(7372436)

Have a look what the booklet for
Decimal(7372436) contains.

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Color

Decimal(7372436)

Conversions

Conversions Part 1

Format	Color
Hex	707E94
RGB	112, 126, 148
RGB Percent	44%, 49%, 58%
CMY	0.5608, 0.5059, 0.4196
CMYK	0.24, 0.15, 0.00, 0.42
HSL	217°, 14%, 51%
HSV	217°, 24%, 58%
XYZ	19.4882, 20.5046, 30.9476
YIQ	124.3220, -15.4060, 3.8740

Conversions

Conversions Part 2

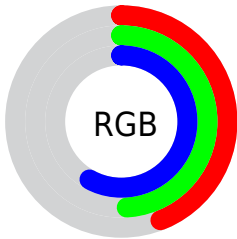
Format	Color
R_{YB}	112, 122, 148
Decimal	7372436
CIE _{Lab}	52.40, -0.00, -13.56
CIE _{LCh}	52, 13.562, 269.984
Yxy	20.5046, 0.2747, 0.2890
Android (android.graphics.Color)	4285562516 (0xFF707E94)
YUV	124.3220, 11.6733, -10.8064
Hunter-Lab	45.2820, -2.4215, -8.8239

Details

The Decimal color **7372436** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **9733744**, and the grayscale version is **8158332**.

A 20% lighter version of the original color is **10793930**, and **4148577** is the 20% darker color. If you saturate the color by 10%, you get **6387092**, and if you desaturate by 10%, it is **8357780**.

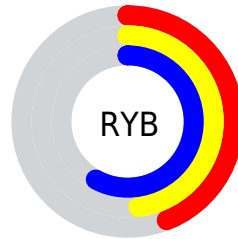
Distribution



Red (44%)

Green (49%)

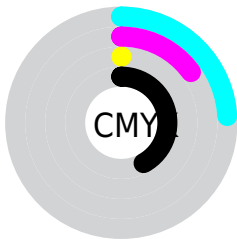
Blue (58%)



Red (44%)

Yellow (48%)

Blue (58%)

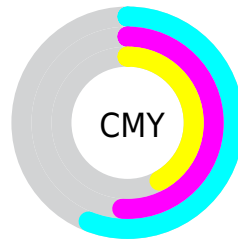


Cyan (24%)

Magenta (15%)

Yellow (0%)

Black (42%)



Cyan (56%)

Magenta (51%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7372436 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 7372436 by changing the saturation by 10% instead.

■ 7372436

■ 7372436

16777215

■ 5727610

■ 10793930

■ 4148577

■ 12635878

■ 2635338

■ 14478079

■ 1188147

■ 16318463

■ 2590

■ 1

■ 0

■ 7372436

■ 7372436

■ 6387092

■ 8357780

■ 5401748

■ 9343124

■ 4481940

■ 10262932

■ 3496596

■ 11248276

■ 2511252

■ 12233620

■ 1525908

■ 13218964

■ 540564

■ 14204308

■ 14996

■ 15124116

■ 16109460

Harmonies

Analogous

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



6521233



7372436



8354449

Triad

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



7372436



9795186



7111537

Complementary

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



7372436



9733744

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.



7962729



7372436



9468009

Square

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



7372436



9729405



8813670



6456445

Rectangle

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



7372436



8943756



8813670



7373422

Sweetspot

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



7372436



11712447



7378054



5856353



14737632



6381921

Same Dimension

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



7372436



8953279



7630996



4408650



13962



1034

Inverse Universe

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



9728126



12552349



9475184



4866885



9044022



655364

Previews

White Background



This preview shows how the Decimal color 7372436 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 7372436 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

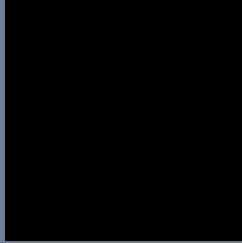
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

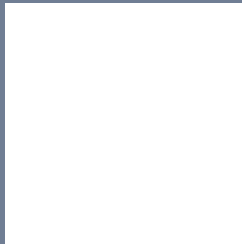
Any Text WCAG AAA × Fail

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

Decimal 7372436 Background



This preview shows how black text looks on a background with the Decimal color 7372436.



This preview shows how white text looks on a background with the Decimal color 7372436.

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

7372436

Protanopia

7896211

Deuteranopia

8223381

Trichromacy



Original Color
7372436

Protanomaly
7699859

Deuteranomaly
7895957

Tritanomaly
7307150

Monochromacy



Original Color
7372436

Achromatopsia
8158332

Achromatomaly
7896453

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7372436 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 #707E94 looks like.

```
.text, #text, p{  
    color:#707E94  
}
```

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 #707E94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #707E94
}
```

Border

The CSS property to change the border of an element to Decimal 7372436 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
#707E94 }
```

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

```
.border{ border-color:#707E94 }
```

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

Here you see how a box with a 4 pixel #707E94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #707E94; -webkit-box-shadow:4px 4px  
4px 4px #707E94; box-shadow:4px 4px 4px  
4px #707E94 }
```

Background

The CSS property to change the background color of an element to Decimal 7372436 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#707E94 }
```

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

```
.background{ background-color:#707E94 }
```

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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