

Converting Colors

Decimal(7360640)

Have a look what the booklet for
Decimal(7360640) contains.

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Color

Decimal(7360640)

Conversions

Conversions Part 1

Format	Color
Hex	705080
RGB	112, 80, 128
RGB Percent	44%, 31%, 50%
CMY	0.5608, 0.6863, 0.4980
CMYK	0.12, 0.38, 0.00, 0.50
HSL	280°, 23%, 41%
HSV	280°, 38%, 50%
XYZ	13.4470, 10.7406, 21.7865
YIQ	95.0400, 3.6640, 21.7120

Conversions

Conversions Part 2

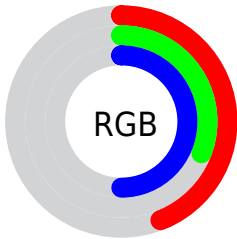
Format	Color
R_{YB}	112, 80, 128
Decimal	7360640
CIE _{Lab}	39.14, 22.86, -21.91
CIE _{LCh}	39, 31.666, 316.219
Yxy	10.7406, 0.2925, 0.2336
Android (android.graphics.Color)	4285550720 (0xFF705080)
YUV	95.0400, 16.2493, 14.8739
Hunter-Lab	32.7728, 15.8880, -16.4734

Details

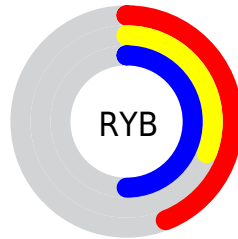
The Decimal color **7360640** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **6324304**, and the grayscale version is **6250335**.

A 20% lighter version of the original color is **10781365**, and **4137551** is the 20% darker color. If you saturate the color by 10%, you get **7095168**, and if you desaturate by 10%, it is **7626112**.

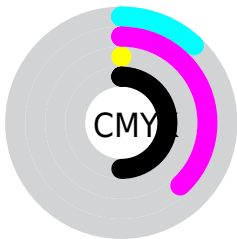
Distribution



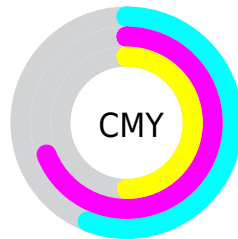
- Red (44%)
- Green (31%)
- Blue (50%)



- Red (44%)
- Yellow (31%)
- Blue (50%)



- Cyan (12%)
- Magenta (38%)
- Yellow (0%)
- Black (50%)



- Cyan (56%)
- Magenta (69%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7360640 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 7360640 by changing the saturation by 10% instead.

7360640

7360640

16777215

5716327

10781365

4137551

12623057

2624823

14465005

1376290

16372735

8

16773119

0

7360640

7360640

7095168

7626112

6764160

7957120

6498944

8222336

6233472

8487808

5968000

8753280

5636992

9084288

5570688

9349760

9614976

9880448

Harmonies

Analogous

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



4938382



7360640



8800361

Triad

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



7360640



7755561



26986

Complementary

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



7360640



6324304

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.



1403215



7360640



6184745

Square

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



7360640



8867128



4285751



26497

Rectangle

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



7360640



9193304



4285751



26977

Sweetspot

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



7360640



10523814



5267584



5327188



13948116



5526612

Same Dimension

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



7360640



9264038



8409208



4077888



5570688



0

Inverse Universe

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



8409184



10902388



5275736



4208956



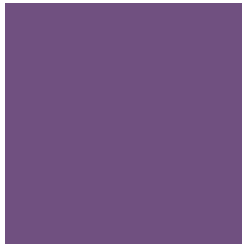
8388651



0

Previews

White Background



This preview shows how the Decimal color 7360640 looks on a white background.

Color Contrast Check

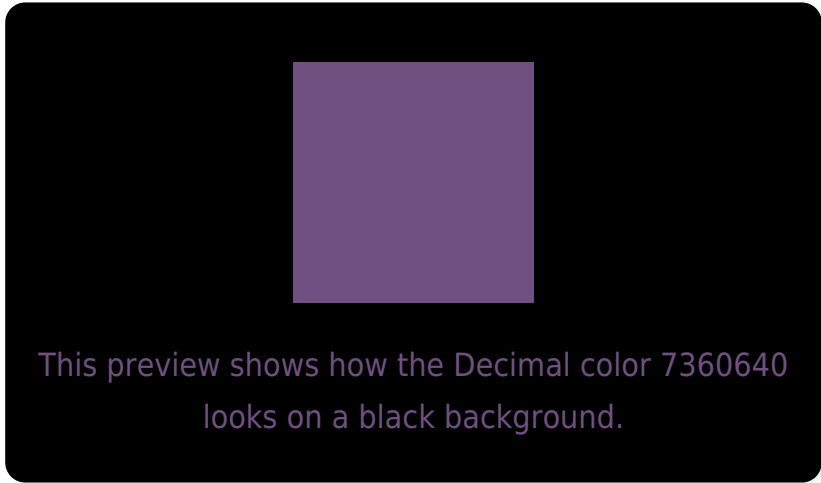
Large Text (above 18pt) WCAG AA ✓ Pass

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

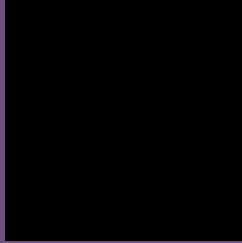
Any Text WCAG AA × Fail

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 7360640 Background



This preview shows how black text looks on a background with the Decimal color 7360640.



This preview shows how white text looks on a background with the Decimal color 7360640.

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
7360640

Protanopia
5069705

Deuteranopia
5397374



Tritanopia
7034718

Trichromacy



Original Color
7360640

Protanomaly
5920646

Deuteranomaly
6117247

Tritanomaly
7165034

Monochromacy



Original Color
7360640

Achromatopsia
6250335

Achromatomaly
6642283

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7360640 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 #705080 looks like.

```
.text, #text, p{  
  color:#705080  
}
```

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 #705080 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #705080
}
```

Border

The CSS property to change the border of an element to Decimal 7360640 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
#705080 }
```

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

```
.border{ border-color:#705080 }
```

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

Here you see how a box with a 4 pixel #705080 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #705080; -webkit-box-shadow:4px 4px  
4px 4px #705080; box-shadow:4px 4px 4px  
4px #705080 }
```

Background

The CSS property to change the background color of an element to Decimal 7360640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#705080 }
```

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

```
.background{ background-color:#705080 }
```

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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