

Converting Colors

Decimal(7025010)

Have a look what the booklet for
Decimal(7025010) contains.

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Color

Decimal(7025010)

Conversions

Conversions Part 1

Format	Color
Hex	6B3172
RGB	107, 49, 114
RGB Percent	42%, 19%, 45%
CMY	0.5804, 0.8078, 0.5529
CMYK	0.06, 0.57, 0.00, 0.55
HSL	294°, 40%, 32%
HSV	294°, 57%, 45%
XYZ	10.1990, 6.5373, 16.6439
YIQ	73.7520, 13.7030, 32.5110

Conversions

Conversions Part 2

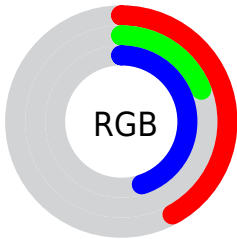
Format	Color
R_{YB}	107, 49, 114
Decimal	7025010
CIE _{Lab}	30.73, 36.18, -26.37
CIE _{LCh}	31, 44.768, 323.913
Yxy	6.5373, 0.3055, 0.1958
Android (android.graphics.Color)	4285215090 (0xFF6B3172)
YUV	73.7520, 19.8423, 29.1585
Hunter-Lab	25.5682, 26.4581, -20.6977

Details

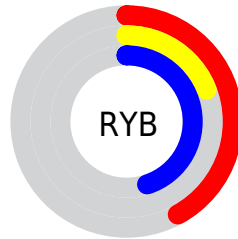
The Decimal color **7025010** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3699249**, and the grayscale version is **4868682**.

A 20% lighter version of the original color is **10511014**, and **3735618** is the 20% darker color. If you saturate the color by 10%, you get **6956658**, and if you desaturate by 10%, it is **7093362**.

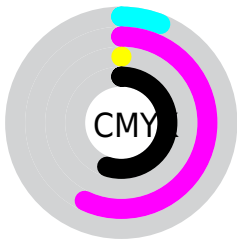
Distribution



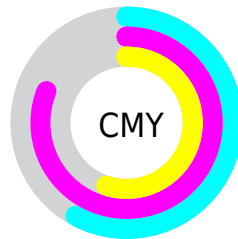
- Red (42%)
- Green (19%)
- Blue (45%)



- Red (42%)
- Yellow (19%)
- Blue (45%)



- Cyan (6%)
- Magenta (57%)
- Yellow (0%)
- Black (55%)



- Cyan (58%)
- Magenta (81%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7025010 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 7025010 by changing the saturation by 10% instead.

7025010

7025010

16777215

5380185

10511014

3735618

12352706

2424875

14194398

277

16102138

0

16764415

16771839

7025010

7025010

6956658

7093362

6888050

7161970

6754162

7295858

6685554

7364466

6684786

7432818

7501170

7635314

7703666

7772274

Harmonies

Analogous

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



3621513



7025010



8528721

Triad

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



7025010



6177792



22628

Complementary

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



7025010



3699249

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.



22592



7025010



4017920

Square

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



7025010



7812366



21788



22145

Rectangle

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



7025010



8790586



21788



22616

Sweetspot

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



7025010



9534356



3225970



4733770



13224393



4868682

Same Dimension

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



7025010



8990612



7483737



3617336



7012472



14483703

Inverse Universe

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



7483704



9711418



3240522



3682867



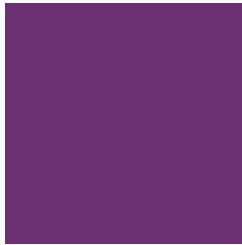
7864333



16187419

Previews

White Background



This preview shows how the Decimal color 7025010 looks on a white background.

Color Contrast Check

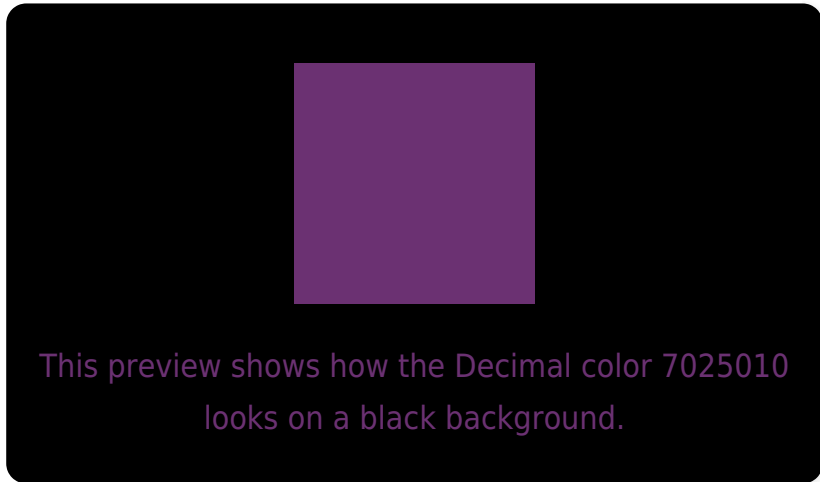
Large Text (above 18pt) WCAG AA ✓ Pass

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

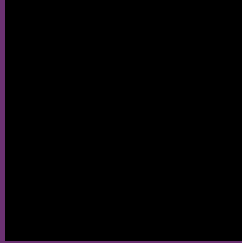
Any Text WCAG AA × Fail

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 7025010 Background



This preview shows how black text looks on a background with the Decimal color 7025010.



This preview shows how white text looks on a background with the Decimal color 7025010.

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





Tritanopia
6635074

Trichromacy



Original Color
7025010

Protanomaly
4276095

Deuteranomaly
4931695

Tritanomaly
6764883

Monochromacy



Original Color
7025010

Achromatopsia
4868682

Achromatomaly
5652825

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7025010 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 #6B3172 looks like.

```
.text, #text, p{  
    color:#6B3172  
}
```

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 #6B3172 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B3172
}
```

Border

The CSS property to change the border of an element to Decimal 7025010 is called "border". The border property can be set on classes, ids or directly on the HTML element.

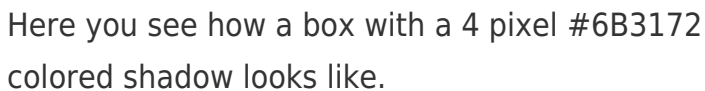
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B3172 }
```

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

```
.border{ border-color:#6B3172 }
```

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



Here you see how a box with a 4 pixel #6B3172 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B3172; -webkit-box-shadow:4px 4px  
4px 4px #6B3172; box-shadow:4px 4px 4px  
4px #6B3172 }
```

Background

The CSS property to change the background color of an element to Decimal 7025010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B3172 }
```

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

```
.background{ background-color:#6B3172 }
```

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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