

Converting Colors

Decimal(6761332)

Have a look what the booklet for
Decimal(6761332) contains.

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Color

Decimal(6761332)

Conversions

Conversions Part 1

Format	Color
Hex	672B74
RGB	103, 43, 116
RGB Percent	40%, 17%, 45%
CMY	0.5961, 0.8314, 0.5451
CMYK	0.11, 0.63, 0.00, 0.55
HSL	289°, 46%, 31%
HSV	289°, 63%, 45%
XYZ	9.6098, 5.8723, 17.1500
YIQ	69.2620, 12.3270, 35.4230

Conversions

Conversions Part 2

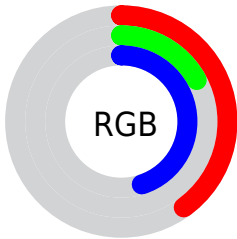
Format	Color
R_{YB}	103, 43, 116
Decimal	6761332
CIE Lab	29.09, 38.59, -30.27
CIE LCh	29, 49.045, 321.885
Yxy	5.8723, 0.2945, 0.1800
Android (android.graphics.Color)	4284951412 (0xFF672B74)
YUV	69.2620, 23.0418, 29.5882
Hunter-Lab	24.2328, 28.3788, -24.9977

Details

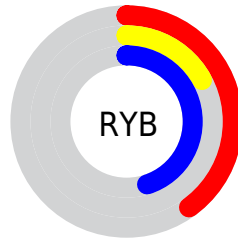
The Decimal color **6761332** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3699755**, and the grayscale version is **4539717**.

A 20% lighter version of the original color is **10247592**, and **3473475** is the 20% darker color. If you saturate the color by 10%, you get **6627188**, and if you desaturate by 10%, it is **6895476**.

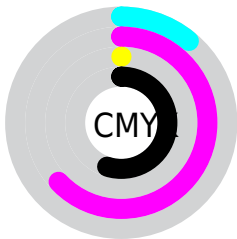
Distribution



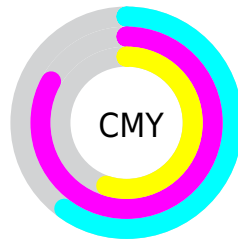
- Red (40%)
- Green (17%)
- Blue (45%)



- Red (40%)
- Yellow (17%)
- Blue (45%)



- Cyan (11%)
- Magenta (63%)
- Yellow (0%)
- Black (55%)



- Cyan (60%)
- Magenta (83%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6761332 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 6761332 by changing the saturation by 10% instead.

6761332

6761332

16777215

5116251

10247592

3473475

12089028

2162733

13930720

279

15838461

0

16762879

16770303

6761332

6761332

6627188

6895476

6493300

7029364

6359156

7163508

6226036

7297396

7431540

7565684

7699572

7899252

8033140

Harmonies

Analogous

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



2506636



6761332



8525393

Triad

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



6761332



6110976



21856

Complementary

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



6761332



3699755

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.



21561



6761332



3820288

Square

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



6761332



7810565



20752



21376

Rectangle

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



6761332



8786999



20752



21843

Sweetspot

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



6761332



9534102



2832500



4799309



13421772



5066061

Same Dimension

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



6761332



8529046



7613277



3814715



6619258



13435130

Inverse Universe

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



7613240



9839672



2847810



3880246



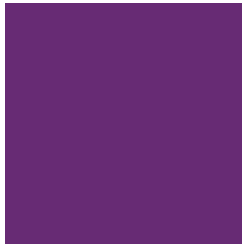
7995414



16384045

Previews

White Background



This preview shows how the Decimal color 6761332 looks on a white background.

Color Contrast Check

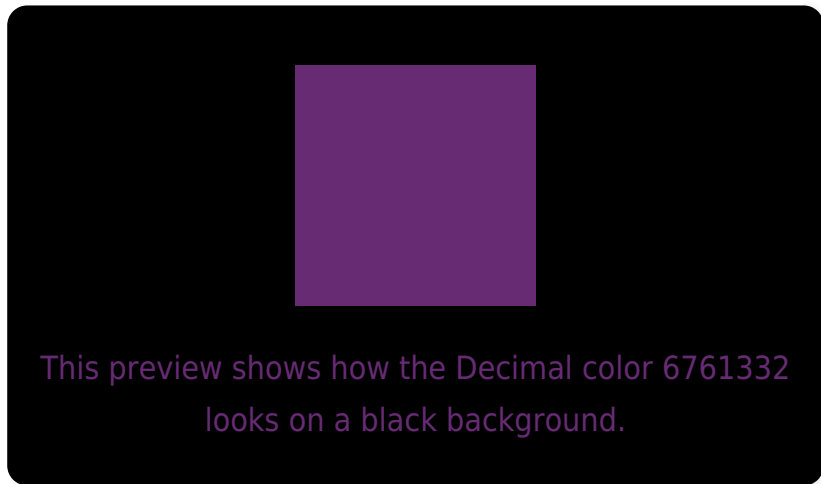
Large Text (above 18pt) WCAG AA ✓ Pass

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

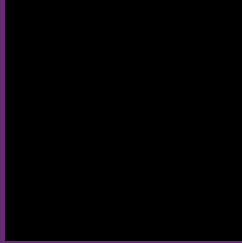
Any Text WCAG AA × Fail

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 6761332 Background



This preview shows how black text looks on a background with the Decimal color 6761332.




This preview shows how white text looks on a background with the Decimal color 6761332.

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
6306623

Trichromacy



Original Color
6761332

Protanomaly
3291779

Deuteranomaly
4340849

Tritanomaly
6501714

Monochromacy



Original Color
6761332

Achromatopsia
4539717

Achromatomaly
5323862

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6761332 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 #672B74 looks like.

```
.text, #text, p{  
    color:#672B74  
}
```

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 #672B74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #672B74
}
```

Border

The CSS property to change the border of an element to Decimal 6761332 is called "border". The border property can be set on classes, ids or directly on the HTML element.

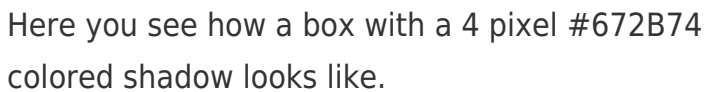
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#672B74 }
```

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

```
.border{ border-color:#672B74 }
```

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



Here you see how a box with a 4 pixel #672B74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #672B74; -webkit-box-shadow:4px 4px  
4px 4px #672B74; box-shadow:4px 4px 4px  
4px #672B74 }
```

Background

The CSS property to change the background color of an element to Decimal 6761332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#672B74 }
```

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

```
.background{ background-color:#672B74 }
```

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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