

Converting Colors

Decimal(6763094)

Have a look what the booklet for
Decimal(6763094) contains.

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Color

Decimal(6763094)

Conversions

Conversions Part 1

Format	Color
Hex	673256
RGB	103, 50, 86
RGB Percent	40%, 20%, 34%
CMY	0.5961, 0.8039, 0.6627
CMYK	0.00, 0.51, 0.17, 0.60
HSL	319°, 35%, 30%
HSV	319°, 51%, 40%
XYZ	8.4138, 5.8367, 9.4872
YIQ	69.9510, 20.0320, 22.4320

Conversions

Conversions Part 2

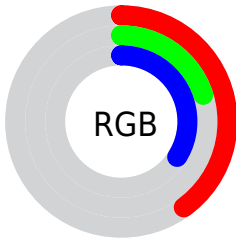
Format	Color
R_{YB}	103, 50, 86
Decimal	6763094
CIE _{Lab}	29.00, 28.89, -11.09
CIE _{LCh}	29, 30.941, 339.005
Yxy	5.8367, 0.3545, 0.2459
Android (android.graphics.Color)	4284953174 (0xFF673256)
YUV	69.9510, 7.9122, 28.9840
Hunter-Lab	24.1592, 19.8871, -6.3716

Details

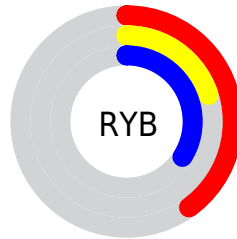
The Decimal color **6763094** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3303235**, and the grayscale version is **4605510**.

A 20% lighter version of the original color is **10248840**, and **3539753** is the 20% darker color. If you saturate the color by 10%, you get **6760531**, and if you desaturate by 10%, it is **6765657**.

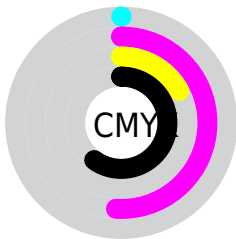
Distribution



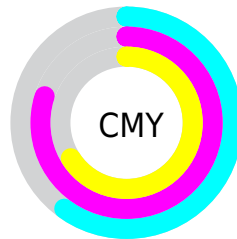
- Red (40%)
- Green (20%)
- Blue (34%)



- Red (40%)
- Yellow (20%)
- Blue (34%)



- Cyan (0%)
- Magenta (51%)
- Yellow (17%)
- Black (60%)



- Cyan (60%)
- Magenta (80%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6763094 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 6763094 by changing the saturation by 10% instead.



6763094



6763094

16777215



5118783



10248840



3539753



12024994



2228245



13866685



0



15774169



16764405



16771583



6763094



6763094



6760531



6765657

6757711

6768477

6755148

6771040

6752585

6773603

6750278

6776423

6778986

6781549

6784112

6786932

Harmonies

Analogous

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



5192554



6763094



7352126

Triad

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



6763094



4932882



20322

Complementary

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



6763094



3303235

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.



20555



6763094



3230493

Square

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



6763094



6241559



282418



19313

Rectangle

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



6763094



7287343



282418



20571

Sweetspot

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



6763094



8876929



4403815



4536385



12895428



4539717

Same Dimension

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



6763094



8860524



6763068



3354161



7536718



15859877

Inverse Universe

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



6763094



8860524



3303261



3354161



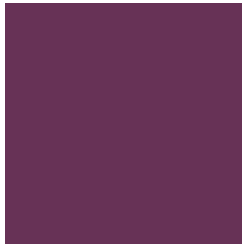
7536718



15859877

Previews

White Background



This preview shows how the Decimal color 6763094 looks on a white background.

Color Contrast Check

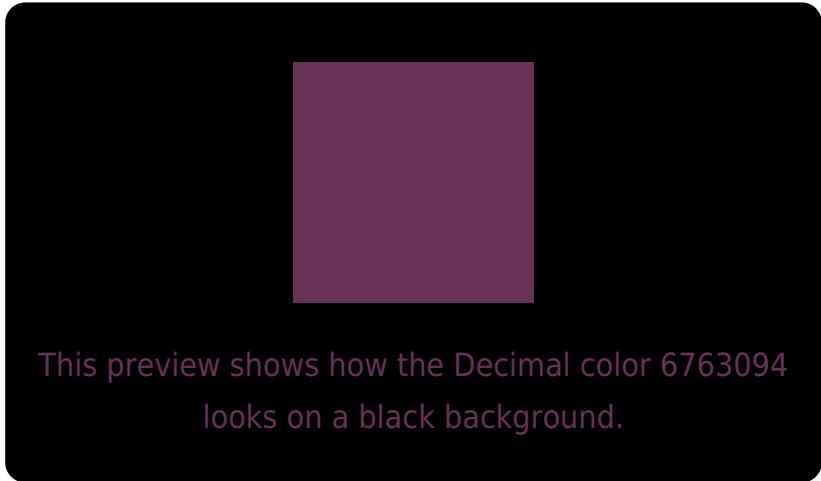
Large Text (above 18pt) WCAG AA ✓ Pass

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

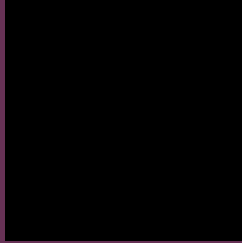
Any Text WCAG AA × Fail

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 6763094 Background



This preview shows how black text looks on a background with the Decimal color 6763094.



This preview shows how white text looks on a background with the Decimal color 6763094.

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
6763094

Protanopia
3884131

Deuteranopia
4539219



Tritanopia
6567996

Trichromacy



Original Color
6763094

Protanomaly
4930910

Deuteranomaly
5324116

Tritanomaly
6633029

Monochromacy



Original Color
6763094

Achromatopsia
4605510

Achromatomaly
5390156

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6763094 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 #673256 looks like.

```
.text, #text, p{  
    color:#673256  
}
```

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 #673256 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #673256
}
```

Border

The CSS property to change the border of an element to Decimal 6763094 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
#673256 }
```

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

```
.border{ border-color:#673256 }
```

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

Here you see how a box with a 4 pixel #673256 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #673256; -webkit-box-shadow:4px 4px  
4px 4px #673256; box-shadow:4px 4px 4px  
4px #673256 }
```

Background

The CSS property to change the background color of an element to Decimal 6763094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#673256 }
```

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

```
.background{ background-color:#673256 }
```

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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