

Converting Colors

Decimal(6717042)

Have a look what the booklet for
Decimal(6717042) contains.

Decimal(6717042)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(6717042)

Conversions

Conversions Part 1

Format	Color
Hex	667E72
RGB	102, 126, 114
RGB Percent	40%, 49%, 45%
CMY	0.6000, 0.5059, 0.5529
CMYK	0.19, 0.00, 0.10, 0.51
HSL	150°, 11%, 45%
HSV	150°, 19%, 49%
XYZ	15.9776, 18.9614, 18.7374
YIQ	117.4560, -10.4520, -8.8200

Conversions

Conversions Part 2

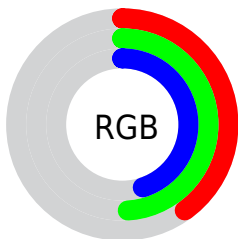
Format	Color
RYB	102, 118, 126
Decimal	6717042
CIELab	50.64, -11.30, 3.66
CIElCh	51, 11.878, 162.078
Yxy	18.9614, 0.2977, 0.3533
Android (android.graphics.Color)	4284907122 (0xFF667E72)
YUV	117.4560, -1.7038, -13.5549
Hunter-Lab	43.5447, -10.7072, 4.9686

Details

The Decimal color **6717042** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8283762**, and the grayscale version is **7697781**.

A 20% lighter version of the original color is **10072998**, and **3624258** is the 20% darker color. If you saturate the color by 10%, you get **5865068**, and if you desaturate by 10%, it is **7569016**.

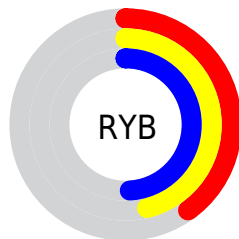
Distribution



Red (40%)

Green (49%)

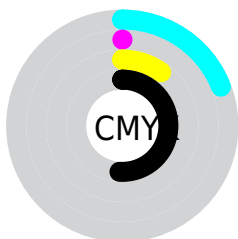
Blue (45%)



Red (40%)

Yellow (46%)

Blue (49%)

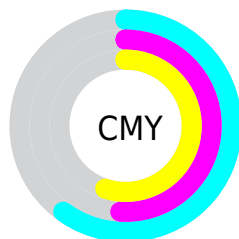


Cyan (19%)

Magenta (0%)

Yellow (10%)

Black (51%)



Cyan (60%)

Magenta (51%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6717042 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 6717042 by changing the saturation by 10% instead.

6717042

6717042

16777215

5137754

10072998

3624258

11849409

2176556

13691613

794904

15532025

1024

0

6717042

6717042

5865068

7569016

5078629

8355455

■ 4226655

■ 9207429

■ 3440217

■ 9993867

■ 2588243

■ 10845842

■ 1736268

■ 11697816

■ 949830

■ 12484254

■ 97856

■ 13336228

■ 32319

■ 14122667

Harmonies

Analogous

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



7437417



6717042



6258556

Triad

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



6717042



7567500



9270123

Complementary

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



6717042



8283762

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.



9335413



6717042



8353160

Square

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



6717042



6716299



9007743



8812134

Rectangle

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



6717042



6192771



9007743



9335406

Sweetspot

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



6717042



10068894



7503462



5001807



13750737



5395026

Same Dimension

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



6717042



8299408



6717054



3751997



32832



0

Inverse Universe

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



8283762



10714768



8283750



4208957



8388672



0

Previews

White Background



This preview shows how the Decimal color 6717042 looks on a white background.

Color Contrast Check

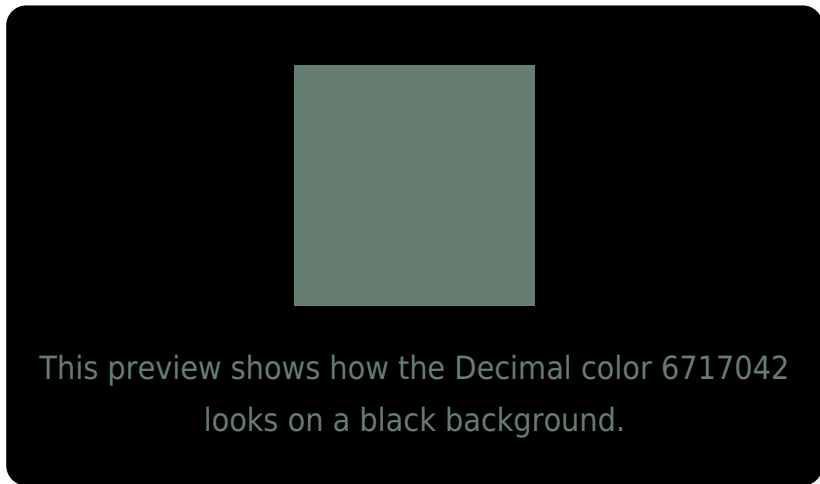
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

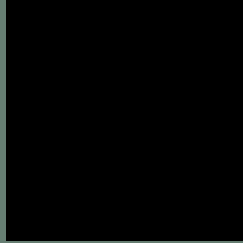
Any Text WCAG AA ✓ Pass

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 6717042 Background



This preview shows how black text looks on a background with the Decimal color 6717042.



This preview shows how white text looks on a background with the Decimal color 6717042.

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
6717042

Protanopia
8222831

Deuteranopia
8746100



Tritanopia
6912901

Trichromacy



Original Color
6717042

Protanomaly
7699056

Deuteranomaly
8026227

Tritanomaly
6847614

Monochromacy



Original Color
6717042

Achromatopsia
7697781

Achromatomaly
7370868

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6717042 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 #667E72 looks like.

```
.text, #text, p{  
  color:#667E72  
}
```

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 #667E72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #667E72
}
```

Border

The CSS property to change the border of an element to Decimal 6717042 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
#667E72 }
```

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

```
.border{ border-color:#667E72 }
```

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

Here you see how a box with a 4 pixel #667E72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #667E72; -webkit-box-shadow:4px 4px  
4px 4px #667E72; box-shadow:4px 4px 4px  
4px #667E72 }
```

Background

The CSS property to change the background color of an element to Decimal 6717042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#667E72 }
```

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

```
.background{ background-color:#667E72 }
```

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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