

Converting Colors

Decimal(6717065)

Have a look what the booklet for
Decimal(6717065) contains.

Decimal(6717065)	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(6717065)

Conversions

Conversions Part 1

Format	Color
Hex	667E89
RGB	102, 126, 137
RGB Percent	40%, 49%, 54%
CMY	0.6000, 0.5059, 0.4627
CMYK	0.26, 0.08, 0.00, 0.46
HSL	199°, 15%, 47%
HSV	199°, 26%, 54%
XYZ	17.4557, 19.5526, 26.5209
YIQ	120.0780, -17.8350, -1.6670

Conversions

Conversions Part 2

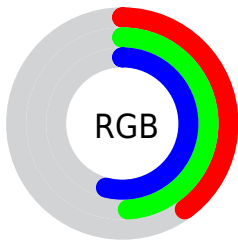
Format	Color
R_{YB}	102, 116, 137
Decimal	6717065
CIE Lab	51.33, -6.00, -8.82
CIE LCh	51, 10.667, 235.789
Yxy	19.5526, 0.2748, 0.3078
Android (android.graphics.Color)	4284907145 (0xFF667E89)
YUV	120.0780, 8.3425, -15.8544
Hunter-Lab	44.2184, -6.9172, -4.6076

Details

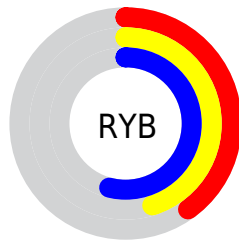
The Decimal color **6717065** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **9007462**, and the grayscale version is **7895160**.

A 20% lighter version of the original color is **10138558**, and **3558743** is the 20% darker color. If you saturate the color by 10%, you get **5798537**, and if you desaturate by 10%, it is **7635593**.

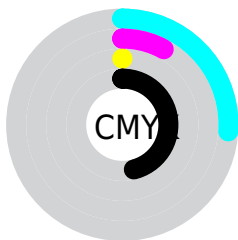
Distribution



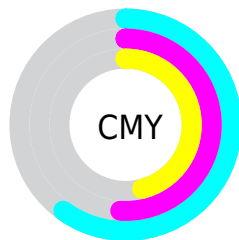
- Red (40%)
- Green (49%)
- Blue (54%)



- Red (40%)
- Yellow (45%)
- Blue (54%)



- Cyan (26%)
- Magenta (8%)
- Yellow (0%)
- Black (46%)



- Cyan (60%)
- Magenta (51%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6717065 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 6717065 by changing the saturation by 10% instead.

6717065

6717065

16777215

5072240

10138558

3558743

11914970

2045504

13691639

532778

15597567

2582

0

6717065

6717065

5798537

7635593

4945289

8488841

■ 4026761

■ 9407369

■ 3108233

■ 10325897

■ 2254985

■ 11244681

■ 1336457

■ 12097673

■ 417929

■ 13016201

■ 24201

■ 13934729

■ 14787977

Harmonies

Analogous

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



6520706



6717065



7306124

Triad

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



6717065



9204860



7961706

Complementary

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



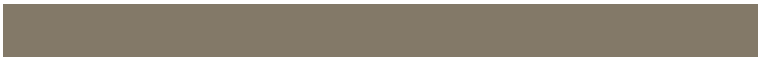
6717065



9007462

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.



8616296



6717065



9335923

Square

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



6717065



8746629



9074284



7306864

Rectangle

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



6717065



7829900



9074284



8223593

Sweetspot

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



6717065



10792627



6719857



5264985



14277081



5855577

Same Dimension

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



6717065



8102323



6712713



4080453



23429



773

Inverse Universe

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



9004670



11762593



9011814



4537923



8716379



327683

Previews

White Background



This preview shows how the Decimal color 6717065 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



This preview shows how the Decimal color 6717065 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

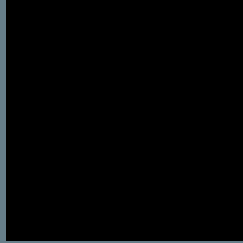
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

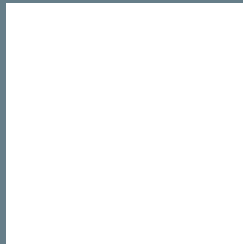
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 6717065 Background



This preview shows how black text looks on a background with the Decimal color 6717065.

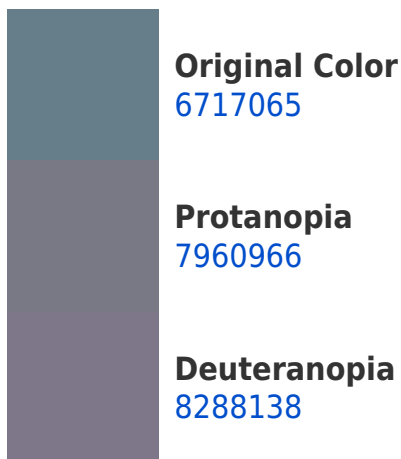


This preview shows how white text looks on a background with the Decimal color 6717065.

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



Trichromacy



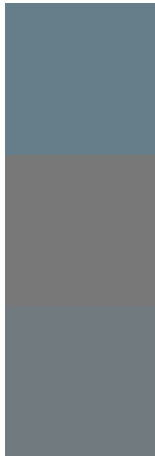
Original Color
6717065

Protanomaly
7502727

Deuteranomaly
7699082

Tritanomaly
6717064

Monochromacy



Original Color
6717065

Achromatopsia
7895160

Achromatomaly
7436926

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6717065 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 #667E89 looks like.

```
.text, #text, p{  
    color:#667E89  
}
```

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 #667E89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #667E89
}
```

Border

The CSS property to change the border of an element to Decimal 6717065 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
#667E89 }
```

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

```
.border{ border-color:#667E89 }
```

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

Here you see how a box with a 4 pixel #667E89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #667E89; -webkit-box-shadow:4px 4px  
4px 4px #667E89; box-shadow:4px 4px 4px  
4px #667E89 }
```

Background

The CSS property to change the background color of an element to Decimal 6717065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#667E89 }
```

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

```
.background{ background-color:#667E89 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor