

Converting Colors

Decimal(6715764)

Have a look what the booklet for
Decimal(6715764) contains.

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Color

Decimal(6715764)

Conversions

Conversions Part 1

Format	Color
Hex	667974
RGB	102, 121, 116
RGB Percent	40%, 47%, 45%
CMY	0.6000, 0.5255, 0.5451
CMYK	0.16, 0.00, 0.04, 0.53
HSL	164°, 9%, 44%
HSV	164°, 16%, 47%
XYZ	15.4692, 17.7605, 19.1358
YIQ	114.7490, -9.7190, -5.5830

Conversions

Conversions Part 2

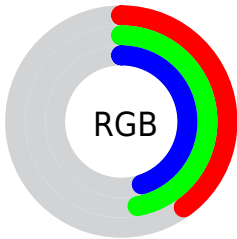
Format	Color
RYB	102, 113, 121
Decimal	6715764
CIELab	49.20, -8.06, 0.39
CIELCh	49, 8.072, 177.206
Yxy	17.7605, 0.2954, 0.3392
Android (android.graphics.Color)	4284905844 (0xFF667974)
YUV	114.7490, 0.6167, -11.1809
Hunter-Lab	42.1432, -8.2296, 2.5786

Details

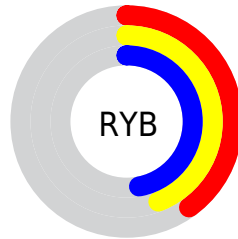
The Decimal color **6715764** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7956075**, and the grayscale version is **7566195**.

A 20% lighter version of the original color is **10071464**, and **3622980** is the 20% darker color. If you saturate the color by 10%, you get **5929329**, and if you desaturate by 10%, it is **7502199**.

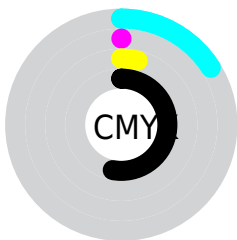
Distribution



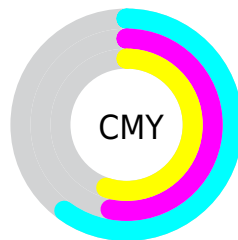
- Red (40%)
- Green (47%)
- Blue (45%)



- Red (40%)
- Yellow (44%)
- Blue (47%)



- Cyan (16%)
- Magenta (0%)
- Yellow (4%)
- Black (53%)



- Cyan (60%)
- Magenta (53%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6715764 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 6715764 by changing the saturation by 10% instead.

■ 6715764

■ 6715764

16777215

■ 5136475

■ 10071464

■ 3622980

■ 11848131

■ 2175534

■ 13690335

■ 793881

■ 15532028

■ 0

■ 6715764

■ 6715764

■ 5929329

■ 7502199

■ 5142894

■ 8288634

■ 4356458

■ 9075070

■ 3570023

■ 9861505

■ 2783588

■ 10713476

■ 1931617

■ 11499911

■ 1145182

■ 12286346

■ 358747

■ 13072781

■ 31065

■ 13859217

Harmonies

Analogous

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



7108717



6715764



6584699

Triad

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



6715764



7762817



8483434

Complementary

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



6715764



7956075

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.



8679791



6715764



8221052

Square

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



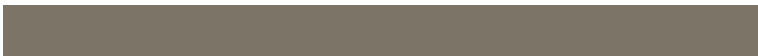
6715764



7173762



8548470



8090727

Rectangle

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



6715764



6649983



8548470



8548715

Sweetspot

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



6715764



9871004



7043430



4869966



13619151



5197647

Same Dimension

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



6715764



8429206



6714745



3620156



32092



64698

Inverse Universe

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



7956075



10387592



7957094



4011833



8192033



16515138

Previews

White Background



This preview shows how the Decimal color 6715764 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 × Fail

Black Background



This preview shows how the Decimal color 6715764 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

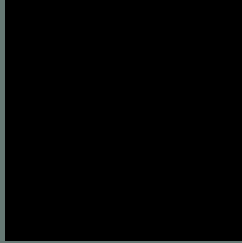
Any Text WCAG AA ✓ Pass

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 6715764 Background



This preview shows how black text looks on a background with the Decimal color 6715764.

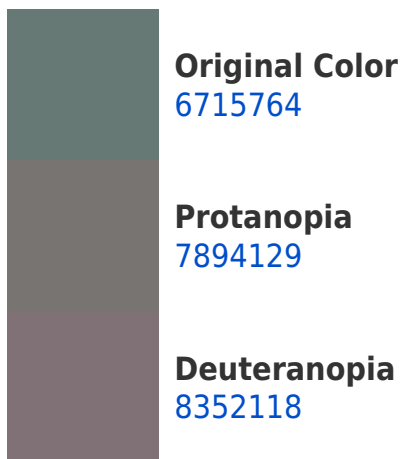


This preview shows how white text looks on a background with the Decimal color 6715764.

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
6846337

Trichromacy



Original Color
6715764

Protanomaly
7435890

Deuteranomaly
7763061

Tritanomaly
6781052

Monochromacy



Original Color
6715764

Achromatopsia
7566195

Achromatomaly
7239027

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6715764 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 #667974 looks like.

```
.text, #text, p{  
  color:#667974  
}
```

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 #667974 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #667974
}
```

Border

The CSS property to change the border of an element to Decimal 6715764 is called "border". The border property can be set on classes, ids or directly on the HTML element.

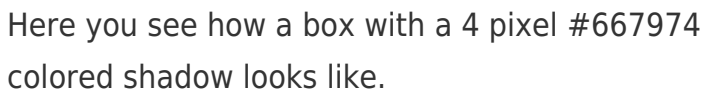
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#667974 }
```

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

```
.border{ border-color:#667974 }
```

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



Here you see how a box with a 4 pixel #667974 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #667974; -webkit-box-shadow:4px 4px  
4px 4px #667974; box-shadow:4px 4px 4px  
4px #667974 }
```

Background

The CSS property to change the background color of an element to Decimal 6715764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#667974 }
```

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

```
.background{ background-color:#667974 }
```

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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