

Converting Colors

Decimal(6716063)

Have a look what the booklet for
Decimal(6716063) contains.

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Color

Decimal(6716063)

Conversions

Conversions Part 1

Format	Color
Hex	667A9F
RGB	102, 122, 159
RGB Percent	40%, 48%, 62%
CMY	0.6000, 0.5216, 0.3765
CMYK	0.36, 0.23, 0.00, 0.38
HSL	219°, 23%, 51%
HSV	219°, 36%, 62%
XYZ	18.6970, 19.2471, 35.5305
YIQ	120.2380, -23.7970, 7.2670

Conversions

Conversions Part 2

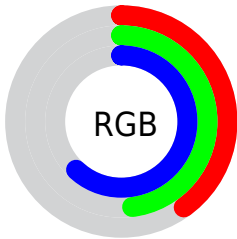
Format	Color
R_{YB}	102, 117, 159
Decimal	6716063
CIE _{Lab}	50.97, 2.11, -22.22
CIE _{LCh}	51, 22.318, 275.415
Yxy	19.2471, 0.2545, 0.2620
Android (android.graphics.Color)	4284906143 (0xFF667A9F)
YUV	120.2380, 19.1097, -15.9947
Hunter-Lab	43.8715, -0.7024, -17.3076

Details

The Decimal color **6716063** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **10455910**, and the grayscale version is **7895160**.

A 20% lighter version of the original color is **10202838**, and **3426923** is the 20% darker color. If you saturate the color by 10%, you get **5664927**, and if you desaturate by 10%, it is **7767199**.

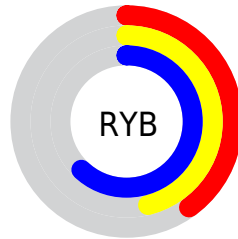
Distribution



Red (40%)

Green (48%)

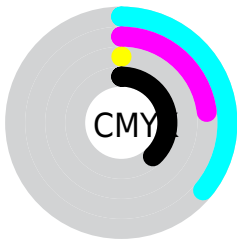
Blue (62%)



Red (40%)

Yellow (46%)

Blue (62%)

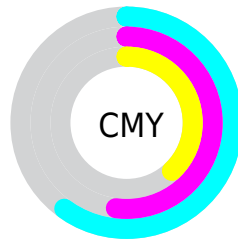


Cyan (36%)

Magenta (23%)

Yellow (0%)

Black (38%)



Cyan (60%)

Magenta (52%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6716063 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 6716063 by changing the saturation by 10% instead.

■ 6716063

■ 6716063

16777215

■ 5071237

■ 10202838

■ 3426923

■ 11979506

■ 1782611

■ 13821695

■ 7740

■ 15728639

■ 1062

■ 271

■ 0

■ 6716063

■ 6716063

■ 5664927

■ 7767199

■ 4613535

■ 8818591

■ 3562399

■ 9869727

■ 2511263

■ 10920863

■ 1459871

■ 11972255

■ 474271

■ 12957855

■ 14495

■ 14008991

■ 15060383

■ 16111519

Harmonies

Analogous

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



5013659



6716063



8483736

Triad

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



6716063



10382692



5866345

Complementary

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



6716063



10455910

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.



7307098



6716063



9728855

Square

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



6716063



10447735



8681811



4555900

Rectangle

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



6716063



9400207



8681811



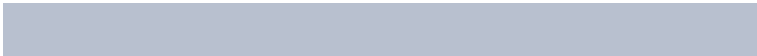
6324835

Sweetspot

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



6716063



12107983



6725514



5988457



15263976



6908265

Same Dimension

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



6716063



7771599



7235231



4672079



12943



1295

Inverse Universe

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



10446458



13596309



9936742



5195594



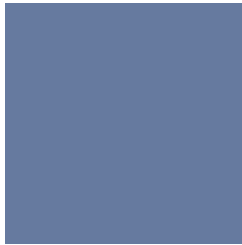
9371698



983045

Previews

White Background



This preview shows how the Decimal color 6716063 looks on a white background.

Color Contrast Check

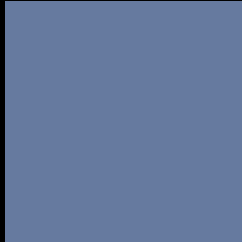
Large Text (above 18pt) WCAG AA ✓ Pass

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 6716063 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

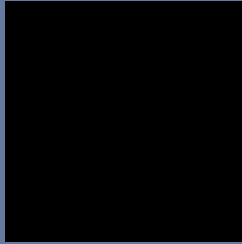
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

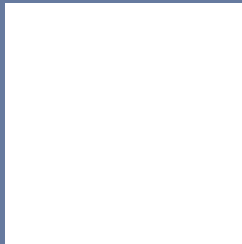
Any Text WCAG AAA × Fail

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

Decimal 6716063 Background



This preview shows how black text looks on a background with the Decimal color 6716063.

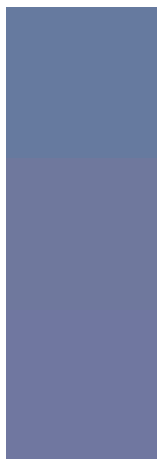


This preview shows how white text looks on a background with the Decimal color 6716063.

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


6716063

Protanopia

7305373

Deuteranopia

7370656



Tritanopia
6389384

Trichromacy



Original Color
6716063

Protanomaly
7109022

Deuteranomaly
7108768

Tritanomaly
6520208

Monochromacy



Original Color
6716063

Achromatopsia
7895160

Achromatomaly
7436678

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6716063 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 #667A9F looks like.

```
.text, #text, p{  
    color:#667A9F  
}
```

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 #667A9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #667A9F
}
```

Border

The CSS property to change the border of an element to Decimal 6716063 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
#667A9F }
```

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

```
.border{ border-color:#667A9F }
```

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

Here you see how a box with a 4 pixel #667A9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #667A9F; -webkit-box-shadow:4px 4px  
4px 4px #667A9F; box-shadow:4px 4px 4px  
4px #667A9F }
```

Background

The CSS property to change the background color of an element to Decimal 6716063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#667A9F }
```

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

```
.background{ background-color:#667A9F }
```

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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