

Converting Colors

Decimal(6727061)

Have a look what the booklet for
Decimal(6727061) contains.

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Color

Decimal(6727061)

Conversions

Conversions Part 1

Format	Color
Hex	66A595
RGB	102, 165, 149
RGB Percent	40%, 65%, 58%
CMY	0.6000, 0.3529, 0.4157
CMYK	0.38, 0.00, 0.10, 0.35
HSL	165°, 26%, 52%
HSV	165°, 38%, 65%
XYZ	24.3594, 31.9050, 33.3082
YIQ	144.3390, -32.4120, -18.3320

Conversions

Conversions Part 2

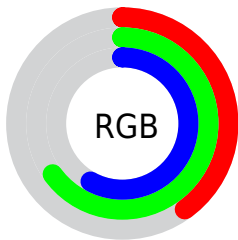
Format	Color
RYB	102, 138, 165
Decimal	6727061
CIELab	63.26, -24.06, 1.90
CIELCh	63, 24.132, 175.478
Yxy	31.9050, 0.2720, 0.3562
Android (android.graphics.Color)	4284917141 (0xFF66A595)
YUV	144.3390, 2.2979, -37.1313
Hunter-Lab	56.4845, -21.8681, 4.5766

Details

The Decimal color **6727061** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10839670**, and the grayscale version is **9474192**.

A 20% lighter version of the original color is **10280139**, and **3305826** is the 20% darker color. If you saturate the color by 10%, you get **5612945**, and if you desaturate by 10%, it is **7775641**.

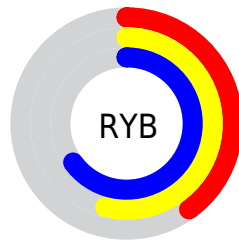
Distribution



Red (40%)

Green (65%)

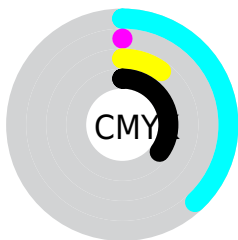
Blue (58%)



Red (40%)

Yellow (54%)

Blue (65%)

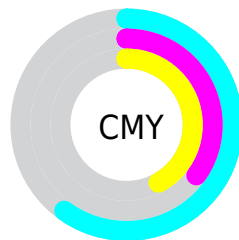


Cyan (38%)

Magenta (0%)

Yellow (10%)

Black (35%)



Cyan (60%)

Magenta (35%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6727061 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 6727061 by changing the saturation by 10% instead.



6727061



6727061

16777215



5016187



10280139



3305826



12057063



1464395



13893631



16436



15794175



10783



5127



0



6727061



6727061



5612945



7775641

■ 4564365

■ 8889757

■ 3450248

■ 9938338

■ 2401668

■ 11052454

■ 1287552

■ 12101034

■ 238972

■ 13215150

■ 42363

■ 14263730

■ 15377847

■ 16426427

Harmonies

Analogous

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



8233600



6727061



5875115

Triad

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



6727061



9999808



12423287

Complementary

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



6727061



10839670

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.



12946312



6727061



11701938

Square

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



6727061



8035523



12683933



11310959

Rectangle

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



6727061



6071223



12683933



12619387

Sweetspot

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



6727061



12572368



7841126



6122344



15461355



7039851

Same Dimension

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



6727061



7657149



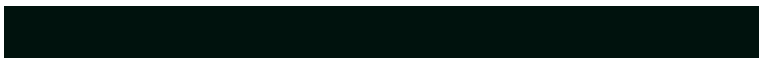
6723237



4805200



37228



4621

Inverse Universe

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



10839670



14054541



10843494



5392716



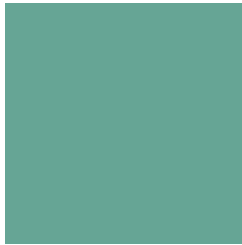
9502757



1179653

Previews

White Background



This preview shows how the Decimal color 6727061 looks on a white background.

Color Contrast Check

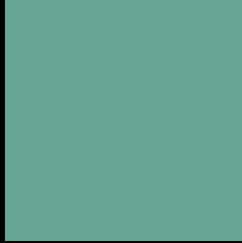
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 6727061 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

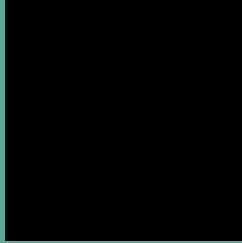
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Decimal 6727061 Background



This preview shows how black text looks on a background with the Decimal color 6727061.




This preview shows how white text looks on a background with the Decimal color 6727061.

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
7119278

Trichromacy



Original Color
6727061

Protanomaly
9084305

Deuteranomaly
9411224

Tritanomaly
6988453

Monochromacy



Original Color
6727061

Achromatopsia
9474192

Achromatomaly
8493202

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6727061 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 #66A595 looks like.

```
.text, #text, p{  
    color:#66A595  
}
```

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 #66A595 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #66A595
}
```

Border

The CSS property to change the border of an element to Decimal 6727061 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
#66A595 }
```

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

```
.border{ border-color:#66A595 }
```

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

Here you see how a box with a 4 pixel #66A595 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #66A595; -webkit-box-shadow:4px 4px  
4px 4px #66A595; box-shadow:4px 4px 4px  
4px #66A595 }
```

Background

The CSS property to change the background color of an element to Decimal 6727061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#66A595 }
```

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

```
.background{ background-color:#66A595 }
```

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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