

Converting Colors

Decimal(6719362)

Have a look what the booklet for
Decimal(6719362) contains.

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Color

Decimal(6719362)

Conversions

Conversions Part 1

Format	Color
Hex	668782
RGB	102, 135, 130
RGB Percent	40%, 53%, 51%
CMY	0.6000, 0.4706, 0.4902
CMYK	0.24, 0.00, 0.04, 0.47
HSL	171°, 14%, 46%
HSV	171°, 24%, 53%
XYZ	18.1727, 21.7644, 24.3622
YIQ	124.5630, -18.0630, -8.5510

Conversions

Conversions Part 2

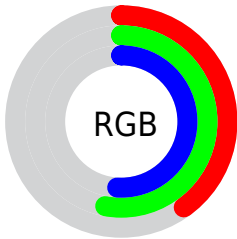
Format	Color
R_{YB}	102, 120, 135
Decimal	6719362
CIE _{Lab}	53.78, -12.71, -1.11
CIE _{LCh}	54, 12.761, 185.009
Yxy	21.7644, 0.2826, 0.3385
Android (android.graphics.Color)	4284909442 (0xFF668782)
YUV	124.5630, 2.6804, -19.7878
Hunter-Lab	46.6524, -12.1097, 1.6949

Details

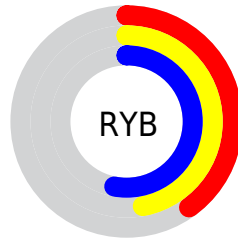
The Decimal color **6719362** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8873579**, and the grayscale version is **8224125**.

A 20% lighter version of the original color is **10140855**, and **3560785** is the 20% darker color. If you saturate the color by 10%, you get **5867392**, and if you desaturate by 10%, it is **7636868**.

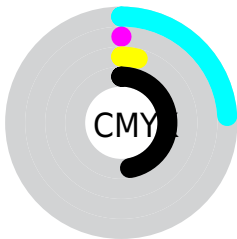
Distribution



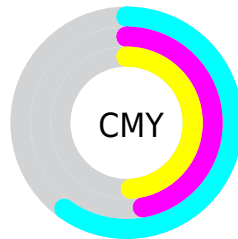
- Red (40%)
- Green (53%)
- Blue (51%)



- Red (40%)
- Yellow (47%)
- Blue (53%)



- Cyan (24%)
- Magenta (0%)
- Yellow (4%)
- Black (47%)



- Cyan (60%)
- Magenta (47%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6719362 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 6719362 by changing the saturation by 10% instead.



6719362



6719362

16777215



5074537



10140855



3560785



11917522



2047546



13759983



534564



15597567



5135



0



6719362



6719362



5867392



7636868



4949886



8488838

■ 4097916

■ 9406344

■ 3180410

■ 10258314

■ 2328440

■ 11175820

■ 1410934

■ 12027790

■ 558964

■ 12879760

■ 34675

■ 13797266

■ 14714772

Harmonies

Analogous

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



7308919



6719362



6588045

Triad

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



6719362



8748434



9534829

Complementary

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



6719362



8873579

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.



9927284



6719362



9534090

Square

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



6719362



7831958



9927039



8880235

Rectangle

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



6719362



6784402



9927039



9731183

Sweetspot

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



6719362



10793134



7112550



5396824



14277081



5855577

Same Dimension

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



6719362



8237224



6716551



3949121



33390



770

Inverse Universe

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



8873579



11566469



8876390



4340797



8519700



196608

Previews

White Background



This preview shows how the Decimal color 6719362 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 6719362 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

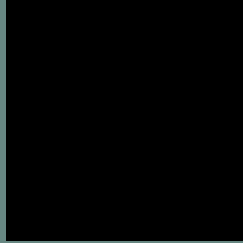
Any Text WCAG AA ✓ Pass

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 6719362 Background



This preview shows how black text looks on a background with the Decimal color 6719362.

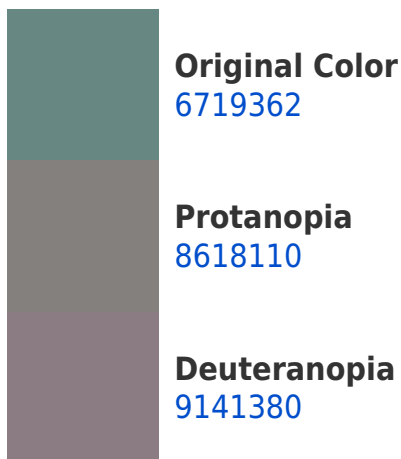



This preview shows how white text looks on a background with the Decimal color 6719362.

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
6915472

Trichromacy



Original Color
6719362

Protanomaly
7897983

Deuteranomaly
8290435

Tritanomaly
6850187

Monochromacy



Original Color
6719362

Achromatopsia
8224125

Achromatomaly
7700863

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6719362 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 #668782 looks like.

```
.text, #text, p{  
    color:#668782  
}
```

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 #668782 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #668782
}
```

Border

The CSS property to change the border of an element to Decimal 6719362 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
#668782 }
```

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

```
.border{ border-color:#668782 }
```

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

Here you see how a box with a 4 pixel #668782 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #668782; -webkit-box-shadow:4px 4px  
4px 4px #668782; box-shadow:4px 4px 4px  
4px #668782 }
```

Background

The CSS property to change the background color of an element to Decimal 6719362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#668782 }
```

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

```
.background{ background-color:#668782 }
```

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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