

Converting Colors

Decimal(6472295)

Have a look what the booklet for
Decimal(6472295) contains.

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Color

Decimal(6472295)

Conversions

Conversions Part 1

Format	Color
Hex	62C267
RGB	98, 194, 103
RGB Percent	38%, 76%, 40%
CMY	0.6157, 0.2392, 0.5961
CMYK	0.49, 0.00, 0.47, 0.24
HSL	123°, 44%, 57%
HSV	123°, 49%, 76%
XYZ	26.7770, 42.1595, 19.5583
YIQ	154.9220, -28.0050, -48.6530

Conversions

Conversions Part 2

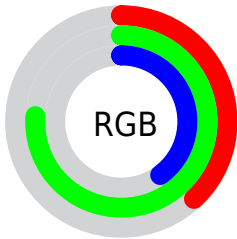
Format	Color
RYB	98, 189, 194
Decimal	6472295
CIELab	70.98, -47.14, 37.12
CIElCh	71, 60.002, 141.782
Yxy	42.1595, 0.3026, 0.4764
Android (android.graphics.Color)	4284662375 (0xFF62C267)
YUV	154.9220, -25.5975, -49.9206
Hunter-Lab	64.9304, -40.0156, 27.5920

Details

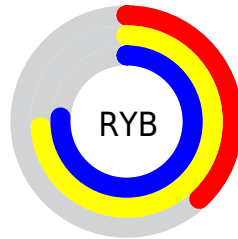
The Decimal color **6472295** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **12739261**, and the grayscale version is **10197915**.

A 20% lighter version of the original color is **10156955**, and **2460469** is the 20% darker color. If you saturate the color by 10%, you get **5227093**, and if you desaturate by 10%, it is **7717497**.

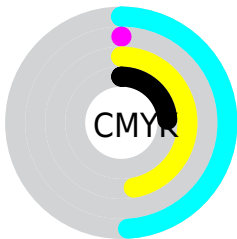
Distribution



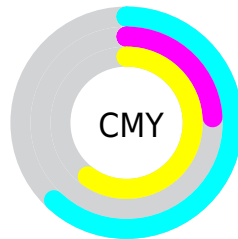
- Red (38%)
- Green (76%)
- Blue (40%)



- Red (38%)
- Yellow (74%)
- Blue (76%)



- Cyan (49%)
- Magenta (0%)
- Yellow (47%)
- Black (24%)



- Cyan (62%)
- Magenta (24%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6472295 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 6472295 by changing the saturation by 10% instead.



6472295



6472295

16777215



4564558



10156955



2460469



12058551



28957



13959123



22529



15925231



16128



10752



1792



0



6472295



6472295

■ 5227093

■ 7717497

■ 3916354

■ 9028236

■ 2671152

■ 10273438

■ 1360413

■ 11584177

■ 115211

■ 12829379

■ 49674

■ 14074581

■ 15385320

■ 16630522

■ 16761599

Harmonies

Analogous

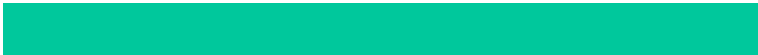
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



10860353



6472295



51356

Triad

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



6472295



47359



16744584

Complementary

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



6472295



12739261

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.



16744127



6472295



9872895

Square

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



6472295



50431



14847986



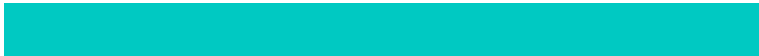
16748889

Rectangle

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



6472295



51650



14847986



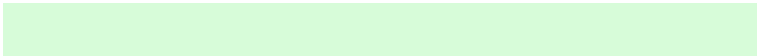
16743834

Sweetspot

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



6472295



14154969



12436066



6914154



0



8421504

Same Dimension

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



6472295



6880367



6472343



5726552



41224



8450

Inverse Universe

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



12739261



16541941



12739213



6379360



10551448



2162719

Previews

White Background



This preview shows how the Decimal color 6472295 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 6472295 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

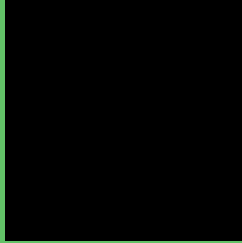
Any Text WCAG AA ✓ Pass

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 6472295 Background



This preview shows how black text looks on a background with the Decimal color 6472295.



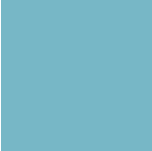
This preview shows how white text looks on a background with the Decimal color 6472295.

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
7845830

Trichromacy



Original Color

6472295



Protanomaly

10335586



Deuteranomaly

11055211



Tritanomaly

7322531

Monochromacy



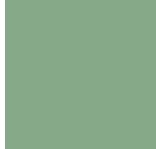
Original Color

6472295



Achromatopsia

10197915



Achromatomaly

8825224

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6472295 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 #62C267 looks like.

```
.text, #text, p{  
  color:#62C267  
}
```

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 #62C267 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62C267
}
```

Border

The CSS property to change the border of an element to Decimal 6472295 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
#62C267 }
```

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

```
.border{ border-color:#62C267 }
```

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

Here you see how a box with a 4 pixel #62C267 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62C267; -webkit-box-shadow:4px 4px  
4px 4px #62C267; box-shadow:4px 4px 4px  
4px #62C267 }
```

Background

The CSS property to change the background color of an element to Decimal 6472295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62C267 }
```

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

```
.background{ background-color:#62C267 }
```

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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