

Converting Colors

Decimal(6536082)

Have a look what the booklet for
Decimal(6536082) contains.

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Color

Decimal(6536082)

Conversions

Conversions Part 1

Format	Color
Hex	63BB92
RGB	99, 187, 146
RGB Percent	39%, 73%, 57%
CMY	0.6118, 0.2667, 0.4275
CMYK	0.47, 0.00, 0.22, 0.27
HSL	152°, 39%, 56%
HSV	152°, 47%, 73%
XYZ	28.1042, 40.2686, 33.4855
YIQ	156.0140, -39.2870, -31.4070

Conversions

Conversions Part 2

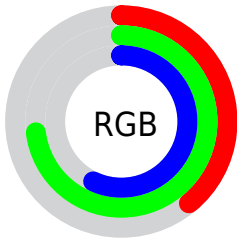
Format	Color
RYB	99, 156, 187
Decimal	6536082
CIELab	69.66, -36.12, 12.69
CIELCh	70, 38.286, 160.640
Yxy	40.2686, 0.2759, 0.3953
Android (android.graphics.Color)	4284726162 (0xFF63BB92)
YUV	156.0140, -4.9369, -50.0013
Hunter-Lab	63.4576, -31.9963, 13.1339

Details

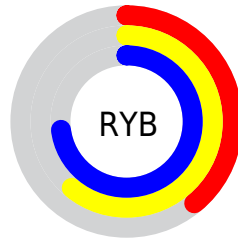
The Decimal color **6536082** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **12280716**, and the grayscale version is **10263708**.

A 20% lighter version of the original color is **10155208**, and **2786655** is the 20% darker color. If you saturate the color by 10%, you get **5290889**, and if you desaturate by 10%, it is **7781275**.

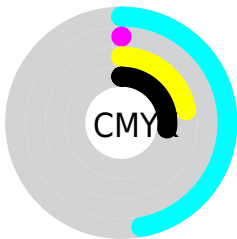
Distribution



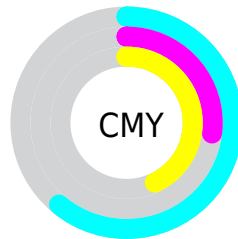
- Red (39%)
- Green (73%)
- Blue (57%)



- Red (39%)
- Yellow (61%)
- Blue (73%)



- Cyan (47%)
- Magenta (0%)
- Yellow (22%)
- Black (27%)



- Cyan (61%)
- Magenta (27%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6536082 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 6536082 by changing the saturation by 10% instead.



6536082



6536082

16777215



4694136



10155208



2786655



12058596



27464



13893631



21297



15859711



15132



9731



0



6536082



6536082



5290889



7781275

■ 4111233

■ 8960931

■ 2866040

■ 10206124

■ 1620847

■ 11451317

■ 441190

■ 12696510

■ 47972

■ 13876166

■ 15121359

■ 16366552

■ 16759776

Harmonies

Analogous

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



9418100



6536082



3128758

Triad

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



6536082



9218542



15308159

Complementary

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



6536082



12280716

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.



15634335



6536082



12492255

Square

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



6536082



5158123



14717634



13934697

Rectangle

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



6536082



244940



14717634



15504009

Sweetspot

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



6536082



13693666



9223011



6716017



16448250



8026746

Same Dimension

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



6536082



7074483



6535355



5594714



40532



7952

Inverse Universe

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



12280716



15887274



12281443



6182233



10354762



2031630

Previews

White Background



This preview shows how the Decimal color 6536082 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 6536082 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 6536082 Background



This preview shows how black text looks on a background with the Decimal color 6536082.



This preview shows how white text looks on a background with the Decimal color 6536082.

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
7386307

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6536082 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 #63BB92 looks like.

```
.text, #text, p{  
    color:#63BB92  
}
```

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 #63BB92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63BB92
}
```

Border

The CSS property to change the border of an element to Decimal 6536082 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
#63BB92 }
```

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

```
.border{ border-color:#63BB92 }
```

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

Here you see how a box with a 4 pixel #63BB92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63BB92; -webkit-box-shadow:4px 4px  
4px 4px #63BB92; box-shadow:4px 4px 4px  
4px #63BB92 }
```

Background

The CSS property to change the background color of an element to Decimal 6536082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63BB92 }
```

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

```
.background{ background-color:#63BB92 }
```

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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