

Converting Colors

Decimal(6652032)

Have a look what the booklet for
Decimal(6652032) contains.

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Color

Decimal(6652032)

Conversions

Conversions Part 1

Format	Color
Hex	658080
RGB	101, 128, 128
RGB Percent	40%, 50%, 50%
CMY	0.6039, 0.4980, 0.4980
CMYK	0.21, 0.00, 0.00, 0.50
HSL	180°, 12%, 45%
HSV	180°, 21%, 50%
XYZ	16.9823, 19.7636, 23.3418
YIQ	119.9270, -16.0920, -5.7240

Conversions

Conversions Part 2

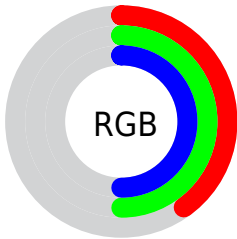
Format	Color
RYB	101, 115, 128
Decimal	6652032
CIELab	51.57, -9.63, -3.20
CIELCh	52, 10.148, 198.383
Yxy	19.7636, 0.2826, 0.3289
Android (android.graphics.Color)	4284842112 (0xFF658080)
YUV	119.9270, 3.9800, -16.5990
Hunter-Lab	44.4562, -9.6114, -0.0109

Details

The Decimal color **6652032** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8414565**, and the grayscale version is **7895160**.

A 20% lighter version of the original color is **10007989**, and **3493711** is the 20% darker color. If you saturate the color by 10%, you get **5800064**, and if you desaturate by 10%, it is **7504000**.

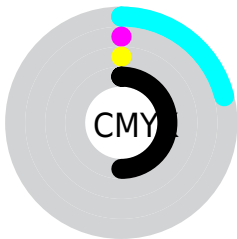
Distribution



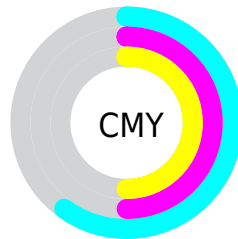
- Red (40%)
- Green (50%)
- Blue (50%)



- Red (40%)
- Yellow (45%)
- Blue (50%)



- Cyan (21%)
- Magenta (0%)
- Yellow (0%)
- Black (50%)



- Cyan (60%)
- Magenta (50%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6652032 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 6652032 by changing the saturation by 10% instead.



6652032



6652032

16777215



5072743



10007989



3493711



11784400



2046008



13626861



598563



15466495



2829



0



6652032



6652032



5800064



7504000



4948096



8355968

■ 4161664

■ 9142400

■ 3309696

■ 9994368

■ 2457728

■ 10846336

■ 1605760

■ 11698304

■ 753792

■ 12550272

■ 32896

■ 13336704

■ 14188672

Harmonies

Analogous

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



6979703



6652032



6717320

Triad

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



6652032



8615814



8747370

Complementary

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



6652032



8414565

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.



9205614



6652032



9139583

Square

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



6652032



7895691



9336182



8158314

Rectangle

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



6652032



7044747



9336182



8943723

Sweetspot

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



6652032



10266278



6652005



5133396



13948116



5526612

Same Dimension

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



6652032



8169126



6648704



3752000



32896



0

Inverse Universe

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



8414592



10910886



8418149



4208960



8388736



0

Previews

White Background



This preview shows how the Decimal color 6652032 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 6652032 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

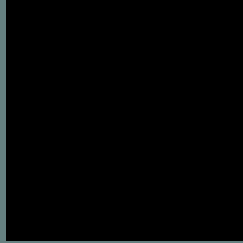
Any Text WCAG AA ✓ Pass

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 6652032 Background



This preview shows how black text looks on a background with the Decimal color 6652032.

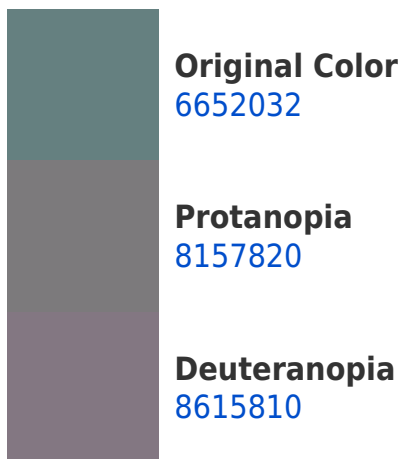


This preview shows how white text looks on a background with the Decimal color 6652032.

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



Trichromacy



Original Color
6652032

Protanomaly
7634045

Deuteranomaly
7895681

Tritanomaly
6717318

Monochromacy



Original Color
6652032

Achromatopsia
7895160

Achromatomaly
7437179

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6652032 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 #658080 looks like.

```
.text, #text, p{  
  color:#658080  
}
```

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 #658080 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #658080
}
```

Border

The CSS property to change the border of an element to Decimal 6652032 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
#658080 }
```

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

```
.border{ border-color:#658080 }
```

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

Here you see how a box with a 4 pixel #658080 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #658080; -webkit-box-shadow:4px 4px  
4px 4px #658080; box-shadow:4px 4px 4px  
4px #658080 }
```

Background

The CSS property to change the background color of an element to Decimal 6652032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#658080 }
```

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

```
.background{ background-color:#658080 }
```

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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