

Converting Colors

Decimal(6330034)

Have a look what the booklet for
Decimal(6330034) contains.

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Color

Decimal(6330034)

Conversions

Conversions Part 1

Format	Color
Hex	6096B2
RGB	96, 150, 178
RGB Percent	38%, 59%, 70%
CMY	0.6235, 0.4118, 0.3020
CMYK	0.46, 0.16, 0.00, 0.30
HSL	200°, 35%, 54%
HSV	200°, 46%, 70%
XYZ	23.7661, 27.5138, 46.1776
YIQ	137.0460, -41.1720, -2.7400

Conversions

Conversions Part 2

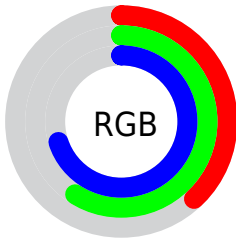
Format	Color
R_{YB}	96, 129, 178
Decimal	6330034
CIE _{Lab}	59.45, -10.20, -20.18
CIE _{LCh}	59, 22.615, 243.182
Yxy	27.5138, 0.2439, 0.2823
Android (android.graphics.Color)	4284520114 (0xFF6096B2)
YUV	137.0460, 20.1903, -35.9973
Hunter-Lab	52.4536, -10.9177, -15.4784

Details

The Decimal color **6330034** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **11697248**, and the grayscale version is **9013641**.

A 20% lighter version of the original color is **9882858**, and **2712445** is the 20% darker color. If you saturate the color by 10%, you get **5148850**, and if you desaturate by 10%, it is **7511218**.

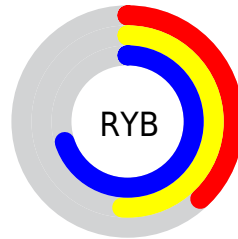
Distribution



Red (38%)

Green (59%)

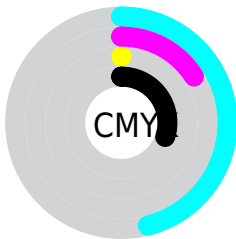
Blue (70%)



Red (38%)

Yellow (51%)

Blue (70%)

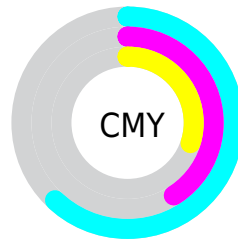


Cyan (46%)

Magenta (16%)

Yellow (0%)

Black (30%)



Cyan (62%)

Magenta (41%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6330034 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 6330034 by changing the saturation by 10% instead.

■ 6330034

■ 6330034

16777215

■ 4553879

■ 9882858

■ 2712445

■ 11725055

■ 84836

■ 13631487

■ 13644

■ 15532031

■ 7989

■ 544

■ 5

■ 0

■ 6330034

■ 6330034

■ 5148850

■ 7511218

■ 3967666

■ 8692402

■ 2852018

■ 9808050

■ 1670834

■ 10989234

■ 489650

■ 12170418

■ 30130

■ 13351602

■ 14533042

■ 15648690

■ 16764338

Harmonies

Analogous

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



5544356



6330034



8032438

Triad

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



6330034



11960718



8819821

Complementary

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



6330034



11697248

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.



10260327



6330034



11960954

Square

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



6330034



11240353



11372652



7313789

Rectangle

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



6330034



9211060



11372652



9278314

Sweetspot

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



6330034



13164008



6337147



6385269



16119285



7697781

Same Dimension

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



6330034



6864104



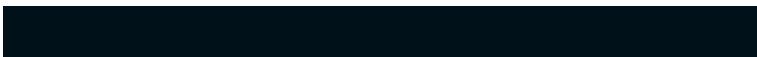
6319794



5264985



26009



4378

Inverse Universe

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



11690134



15231164



11707488



5853270



10027109



1703953

Previews

White Background



This preview shows how the Decimal color 6330034 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 6330034 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

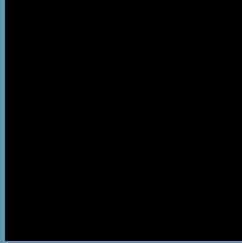
Any Text WCAG AA ✓ Pass

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 6330034 Background



This preview shows how black text looks on a background with the Decimal color 6330034.




This preview shows how white text looks on a background with the Decimal color 6330034.

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
6068389

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6330034 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 #6096B2 looks like.

```
.text, #text, p{  
    color:#6096B2  
}
```

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 #6096B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6096B2
}
```

Border

The CSS property to change the border of an element to Decimal 6330034 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
#6096B2 }
```

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

```
.border{ border-color:#6096B2 }
```

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

Here you see how a box with a 4 pixel #6096B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6096B2; -webkit-box-shadow:4px 4px  
4px 4px #6096B2; box-shadow:4px 4px 4px  
4px #6096B2 }
```

Background

The CSS property to change the background color of an element to Decimal 6330034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6096B2 }
```

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

```
.background{ background-color:#6096B2 }
```

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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