

Converting Colors

Decimal(2328252)

Have a look what the booklet for
Decimal(2328252) contains.

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Color

Decimal(2328252)

Conversions

Conversions Part 1

Format	Color
Hex	2386BC
RGB	35, 134, 188
RGB Percent	14%, 53%, 74%
CMY	0.8627, 0.4745, 0.2627
CMYK	0.81, 0.29, 0.00, 0.26
HSL	201°, 69%, 44%
HSV	201°, 81%, 74%
XYZ	18.2953, 21.0384, 50.6735
YIQ	110.5550, -76.3380, -4.1940

Conversions

Conversions Part 2

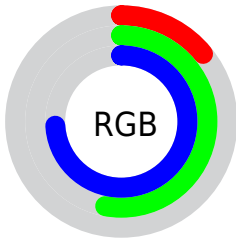
Format	Color
R_{YB}	35, 95, 188
Decimal	2328252
CIE _{Lab}	52.99, -8.68, -36.04
CIE _{LCh}	53, 37.070, 256.453
Yxy	21.0384, 0.2033, 0.2337
Android (android.graphics.Color)	4280518332 (0xFF2386BC)
YUV	110.5550, 38.1804, -66.2617
Hunter-Lab	45.8676, -9.0695, -33.3950

Details

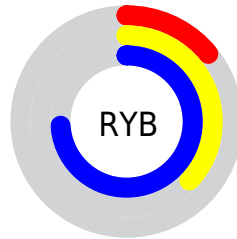
The Decimal color **2328252** is a dark color, and the websafe version is hex **3399CC**. A complement of this color would be **12343587**, and the grayscale version is **7237230**.

A 20% lighter version of the original color is **6994932**, and **21894** is the 20% darker color. If you saturate the color by 10%, you get **1081276**, and if you desaturate by 10%, it is **3575228**.

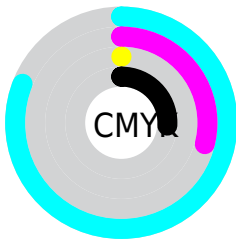
Distribution



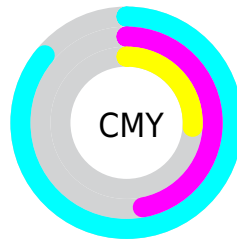
- Red (14%)
- Green (53%)
- Blue (74%)



- Red (14%)
- Yellow (37%)
- Blue (74%)



- Cyan (81%)
- Magenta (29%)
- Yellow (0%)
- Black (26%)



- Cyan (86%)
- Magenta (47%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 2328252 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 2328252 by changing the saturation by 10% instead.



2328252



2328252

16777215



28065



6994932



21894



8968191



15981



10875903



10324



12845055



5181



14811135



806



271



0



2328252



2328252

■ 1081276

■ 3575228

■ 31420

■ 4821948

■ 6003388

■ 7250364

■ 8497084

■ 9744060

■ 10990780

■ 12172220

■ 13419196

Harmonies

Analogous

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



36012



2328252



6978748

Triad

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



2328252



12281198



6130257

Complementary

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



2328252



12343587

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.



8487488



2328252



11758674

Square

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



2328252



11757198



10451008



2920047

Rectangle

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



2328252



9073842



10451008



6981706

Sweetspot

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



2328252



12247285



2341977



5729914



16448250



8026746

Same Dimension

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



2328252



368885



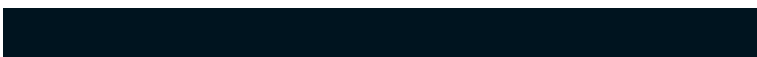
2308796



5593950



26270



5151

Inverse Universe

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



12329862



16057760



12363043



6182235



10354790



2031636

Previews

White Background



This preview shows how the Decimal color 2328252 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 2328252 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

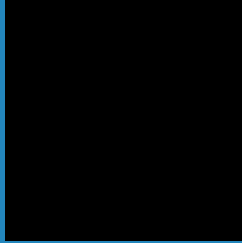
Any Text WCAG AA ✓ Pass

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 2328252 Background



This preview shows how black text looks on a background with the Decimal color 2328252.



This preview shows how white text looks on a background with the Decimal color 2328252.

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](#).

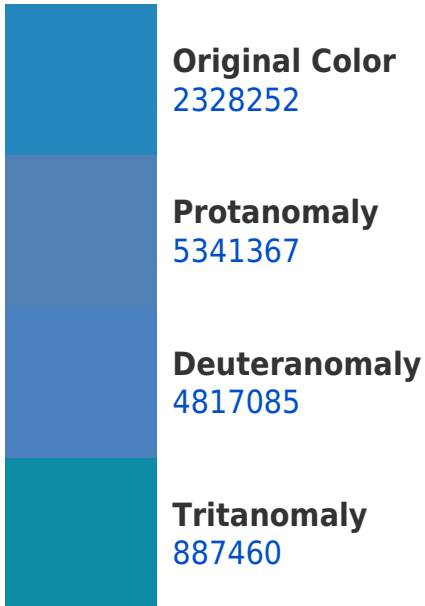
Dichromacy





Tritanopia
35991

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 2328252 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 #2386BC looks like.

```
.text, #text, p{  
    color:#2386BC  
}
```

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 #2386BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2386BC
}
```

Border

The CSS property to change the border of an element to Decimal 2328252 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
#2386BC }
```

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

```
.border{ border-color:#2386BC }
```

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

Here you see how a box with a 4 pixel #2386BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2386BC; -webkit-box-shadow:4px 4px  
4px 4px #2386BC; box-shadow:4px 4px 4px  
4px #2386BC }
```

Background

The CSS property to change the background color of an element to Decimal 2328252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2386BC }
```

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

```
.background{ background-color:#2386BC }
```

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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