

Converting Colors

Decimal(6325145)

Have a look what the booklet for
Decimal(6325145) contains.

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Color

Decimal(6325145)

Conversions

Conversions Part 1

Format	Color
Hex	608399
RGB	96, 131, 153
RGB Percent	38%, 51%, 60%
CMY	0.6235, 0.4863, 0.4000
CMYK	0.37, 0.14, 0.00, 0.40
HSL	203°, 23%, 49%
HSV	203°, 37%, 60%
XYZ	18.6899, 21.0193, 33.2091
YIQ	123.0430, -27.9220, -0.5780

Conversions

Conversions Part 2

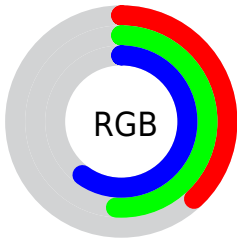
Format	Color
RYB	96, 118, 153
Decimal	6325145
CIELab	52.97, -6.53, -15.71
CIELCh	53, 17.015, 247.423
Yxy	21.0193, 0.2563, 0.2883
Android (android.graphics.Color)	4284515225 (0xFF608399)
YUV	123.0430, 14.7688, -23.7167
Hunter-Lab	45.8468, -7.4645, -10.8538

Details

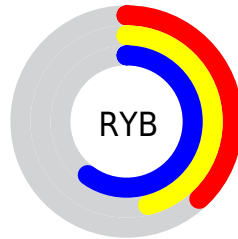
The Decimal color **6325145** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10057312**, and the grayscale version is **8092539**.

A 20% lighter version of the original color is **9746639**, and **3035750** is the 20% darker color. If you saturate the color by 10%, you get **5340569**, and if you desaturate by 10%, it is **7309721**.

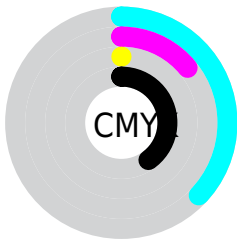
Distribution



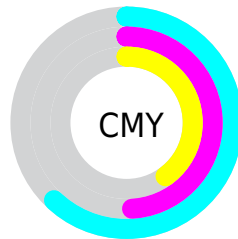
- Red (38%)
- Green (51%)
- Blue (60%)



- Red (38%)
- Yellow (46%)
- Blue (60%)



- Cyan (37%)
- Magenta (14%)
- Yellow (0%)
- Black (40%)



- Cyan (62%)
- Magenta (49%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6325145 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 6325145 by changing the saturation by 10% instead.

■ 6325145

■ 6325145

16777215

■ 4680319

■ 9746639

■ 3035750

■ 11588844

■ 1260366

■ 13431039

■ 9527

■ 15269887

■ 4130

■ 9

■ 0

■ 6325145

■ 6325145

■ 5340569

■ 7309721

■ 4290457

■ 8359833

■ 3305881

■ 9344409

■ 2321305

■ 10328985

■ 1271193

■ 11313561

■ 286873

■ 12363417

■ 24217

■ 13347993

■ 14332569

■ 15382681

Harmonies

Analogous

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



5670544



6325145



7503771

Triad

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



6325145



10253435



7766887

Complementary

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



6325145



10057312

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.



8814434



6325145



10188397

Square

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



6325145



9795210



9665124



6653555

Rectangle

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



6325145



8354712



9665124



8094308

Sweetspot

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



6325145



11648711



6330742



5725795



14935011



6513507

Same Dimension

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



6325145



7185607



6317977



4541005



22156



2061

Inverse Universe

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



10051715



13069732



10064480



5064010



9175126



851976

Previews

White Background



This preview shows how the Decimal color 6325145 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 6325145 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

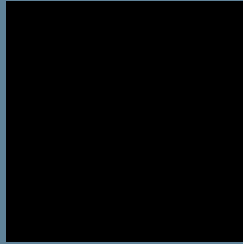
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

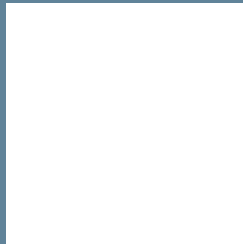
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 6325145 Background



This preview shows how black text looks on a background with the Decimal color 6325145.



This preview shows how white text looks on a background with the Decimal color 6325145.

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
6194575

Trichromacy



Original Color
6325145

Protanomaly
7372694

Deuteranomaly
7503514

Tritanomaly
6259859

Monochromacy



Original Color
6325145

Achromatopsia
8092539

Achromatomaly
7437958

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6325145 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 #608399 looks like.

```
.text, #text, p{  
    color:#608399  
}
```

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 #608399 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #608399
}
```

Border

The CSS property to change the border of an element to Decimal 6325145 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
#608399 }
```

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

```
.border{ border-color:#608399 }
```

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

Here you see how a box with a 4 pixel #608399 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #608399; -webkit-box-shadow:4px 4px  
4px 4px #608399; box-shadow:4px 4px 4px  
4px #608399 }
```

Background

The CSS property to change the background color of an element to Decimal 6325145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#608399 }
```

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

```
.background{ background-color:#608399 }
```

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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