

Converting Colors

Decimal(6328028)

Have a look what the booklet for
Decimal(6328028) contains.

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Color

Decimal(6328028)

Conversions

Conversions Part 1

Format	Color
Hex	608EDC
RGB	96, 142, 220
RGB Percent	38%, 56%, 86%
CMY	0.6235, 0.4431, 0.1373
CMYK	0.56, 0.35, 0.00, 0.14
HSL	218°, 64%, 62%
HSV	218°, 56%, 86%
XYZ	27.4151, 27.0001, 71.4768
YIQ	137.1380, -52.4540, 14.5060

Conversions

Conversions Part 2

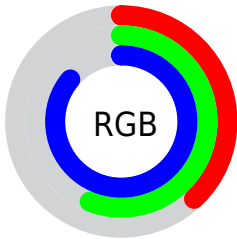
Format	Color
R _Y B	96, 130, 220
Decimal	6328028
CIE Lab	58.97, 7.19, -44.55
CIE LCh	59, 45.130, 279.173
Yxy	27.0001, 0.2178, 0.2145
Android (android.graphics.Color)	4284518108 (0xFF608EDC)
YUV	137.1380, 40.8510, -36.0780
Hunter-Lab	51.9616, 3.2444, -45.1843

Details

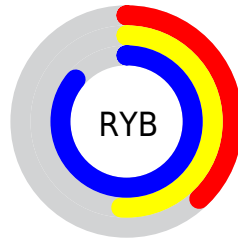
The Decimal color **6328028** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **14462560**, and the grayscale version is **9013641**.

A 20% lighter version of the original color is **10142719**, and **1858724** is the 20% darker color. If you saturate the color by 10%, you get **4882652**, and if you desaturate by 10%, it is **7773404**.

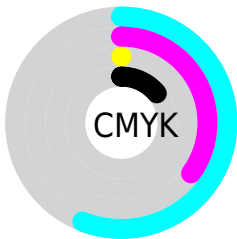
Distribution



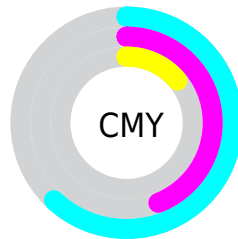
- Red (38%)
- Green (56%)
- Blue (86%)



- Red (38%)
- Yellow (51%)
- Blue (86%)



- Cyan (56%)
- Magenta (35%)
- Yellow (0%)
- Black (14%)



- Cyan (62%)
- Magenta (44%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6328028 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 6328028 by changing the saturation by 10% instead.

■ 6328028

■ 6328028

16777215

■ 4289984

■ 10142719

■ 1858724

■ 12050431

■ 17802

■ 14023935

■ 12144

■ 15990783

■ 7255

■ 1087

■ 808

■ 274

■ 0

■ 6328028

■ 6328028

■ 4882652

■ 7773404

■ 3437276

■ 9218780

■ 1991900

■ 10664156

■ 546780

■ 12109276

■ 21212

■ 13554652

■ 15000028

■ 16445404

■ 16776668

■ 16777180

Harmonies

Analogous

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



39639



6328028



10584012

Triad

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



6328028



13792350



3383408

Complementary

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



6328028



14462560

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.



7313998



6328028



12354115

Square

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



6328028



14183555



10129468



41625

Rectangle

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



6328028



12481975



10129468



4955748

Sweetspot

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



6328028



13952255



6347948



6713216



0



8421504

Same Dimension

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



6328028



5411583



7233756



6514542



16557



4398

Inverse Universe

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



14442638



16732818



13556832



7234407



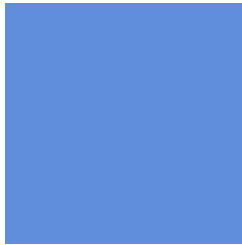
11337792



3014673

Previews

White Background



This preview shows how the Decimal color 6328028 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 6328028 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

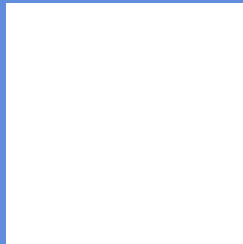
Any Text WCAG AAA × Fail

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

Decimal 6328028 Background



This preview shows how black text looks on a background with the Decimal color 6328028.



This preview shows how white text looks on a background with the Decimal color 6328028.

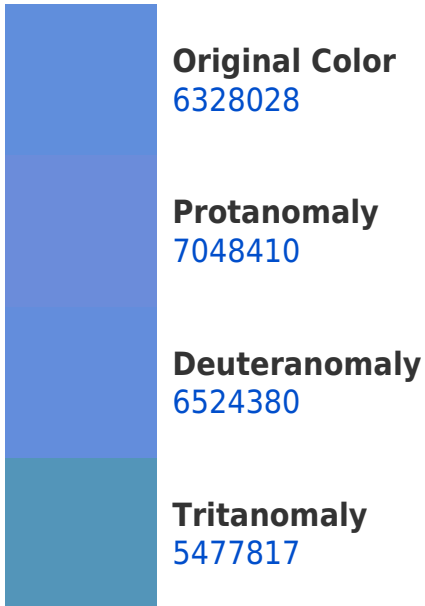
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6328028 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 #608EDC looks like.

```
.text, #text, p{  
    color:#608EDC  
}
```

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 #608EDC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #608EDC
}
```

Border

The CSS property to change the border of an element to Decimal 6328028 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
#608EDC }
```

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

```
.border{ border-color:#608EDC }
```

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

Here you see how a box with a 4 pixel #608EDC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #608EDC; -webkit-box-shadow:4px 4px  
4px 4px #608EDC; box-shadow:4px 4px 4px  
4px #608EDC }
```

Background

The CSS property to change the background color of an element to Decimal 6328028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#608EDC }
```

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

```
.background{ background-color:#608EDC }
```

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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