

Converting Colors

Decimal(6266604)

Have a look what the booklet for
Decimal(6266604) contains.

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Color

Decimal(6266604)

Conversions

Conversions Part 1

Format	Color
Hex	5F9EEC
RGB	95, 158, 236
RGB Percent	37%, 62%, 93%
CMY	0.6275, 0.3804, 0.0745
CMYK	0.60, 0.33, 0.00, 0.07
HSL	213°, 79%, 65%
HSV	213°, 60%, 93%
XYZ	32.0865, 32.9427, 84.0243
YIQ	148.0550, -62.5860, 10.9020

Conversions

Conversions Part 2

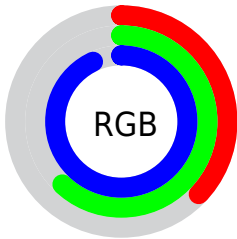
Format	Color
R_{YB}	95, 139, 236
Decimal	6266604
CIE _{Lab}	64.11, 2.83, -45.32
CIE _{LCh}	64, 45.407, 273.570
Yxy	32.9427, 0.2153, 0.2210
Android (android.graphics.Color)	4284456684 (0xFF5F9EEC)
YUV	148.0550, 43.3569, -46.5292
Hunter-Lab	57.3958, -0.6541, -46.6203

Details

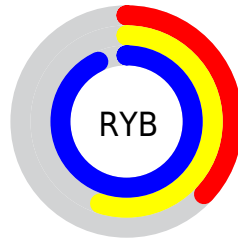
The Decimal color **6266604** is a light color, and the websafe version is hex **3399FF**. The color can be described as light muted azure. A complement of this color would be **15510879**, and the grayscale version is **9737364**.

A 20% lighter version of the original color is **10212607**, and **1010612** is the 20% darker color. If you saturate the color by 10%, you get **4690412**, and if you desaturate by 10%, it is **7842796**.

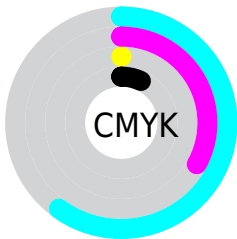
Distribution



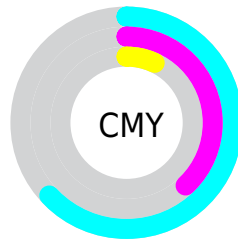
- Red (37%)
- Green (62%)
- Blue (93%)



- Red (37%)
- Yellow (55%)
- Blue (93%)



- Cyan (60%)
- Magenta (33%)
- Yellow (0%)
- Black (7%)



- Cyan (63%)
- Magenta (38%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6266604 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 6266604 by changing the saturation by 10% instead.

■ 6266604

■ 6266604

16777215

■ 4097232

■ 10212607

■ 1010612

■ 12186111

■ 21401

■ 14155775

■ 15742

■ 16121855

■ 10341

■ 4940

■ 1333

■ 543

■ 2

■ 6266604

■ 6266604

■ 4690412

■ 7842796

■ 3179756

■ 9353452

■ 1603564

■ 10929644

■ 92908

■ 12440300

■ 27116

■ 14016492

■ 15592684

■ 16775660

■ 16777196

Harmonies

Analogous

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



43491



6266604



10850271

Triad

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



6266604



15040369



5221750

Complementary

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



6266604



15510879

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.



8758869



6266604



13732947

Square

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



6266604



15104408



11508552



45215

Rectangle

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



6266604



12944844



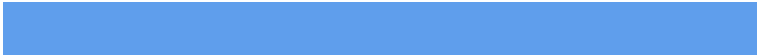
11508552



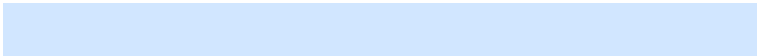
6531946

Sweetspot

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



6266604



13756159



6286509



6516864



0



8421504

Same Dimension

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



6266604



4692479



6709228



6975349



20917



6198

Inverse Universe

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



15490974



16730009



15068255



7694959



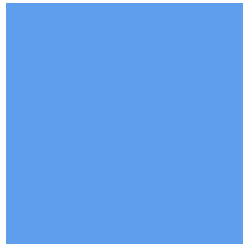
11862097



3538968

Previews

White Background



This preview shows how the Decimal color 6266604 looks on a white background.

Color Contrast Check

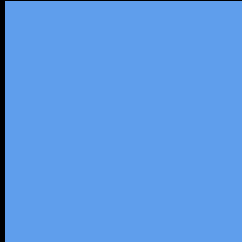
Large Text (above 18pt) WCAG AA × Fail

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 6266604 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

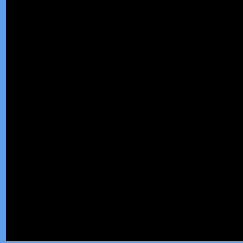
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

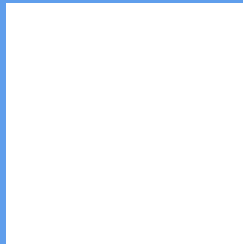
Any Text WCAG AAA ✓ Pass

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

Decimal 6266604 Background



This preview shows how black text looks on a background with the Decimal color 6266604.




This preview shows how white text looks on a background with the Decimal color 6266604.

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
4696502

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6266604 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 #5F9EEC looks like.

```
.text, #text, p{  
  color:#5F9EEC  
}
```

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 #5F9EEC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F9EEC
}
```

Border

The CSS property to change the border of an element to Decimal 6266604 is called "border". The border property can be set on classes, ids or directly on the HTML element.

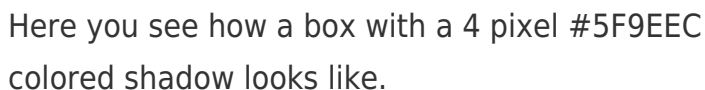
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5F9EEC }
```

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

```
.border{ border-color:#5F9EEC }
```

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



Here you see how a box with a 4 pixel #5F9EEC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F9EEC; -webkit-box-shadow:4px 4px  
4px 4px #5F9EEC; box-shadow:4px 4px 4px  
4px #5F9EEC }
```

Background

The CSS property to change the background color of an element to Decimal 6266604 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F9EEC }
```

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

```
.background{ background-color:#5F9EEC }
```

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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